

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

U-01194-ST

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

Natural Buttes Unit

8. Farm or Lease Name

Natural Buttes Unit

9. Well No.

Natural Buttes Unit #81J

10. Field and Pool, or Wildcat

Natural Buttes Field

11. Sec., T., R., M., or Blk.
and Survey or Area

Section 35-T9S-R21E

12. County or Parrish 13. State

Uintah

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☐Gas
Well ☒

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface
2486' FNL/2360' FWL (SW NW) SENEW

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

Approximately 15 miles SE of Ouray, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.

(Also to nearest drig. line, if any)

280'

16. No. of acres in lease

1292.19

17. No. of acres assigned
to this well

160

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

3136'

19. Proposed depth

7200' (Wasatch)

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5125' Ungr. Gr.

22. Approx. date work will start*

June 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/2"	9-5/8"	36#	200'	125 sx
8-3/4", 7-7/8"	4 1/2"	11.6#	7200'	Circulate cmt to surface to properly isolate the hydro- carbon-bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is
run and cement is circulated back to surface.
Please see the attached supplemental information:

- 1) Survey Plat
- 2) Cut & Fill
- 3) BOP Program
- 4) BOP Schematic
- 5) Proposed Gas Well Production Hookup:
 - a. Typical Wellhead Installation
 - b. Typical Connection to Main Lines & Pipe Anchor Detail
 - c. Proposed Flowline Right-of-Way

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6/7/82BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

[Signature]

Title District Drilling Manager

Date June 7, 1982

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

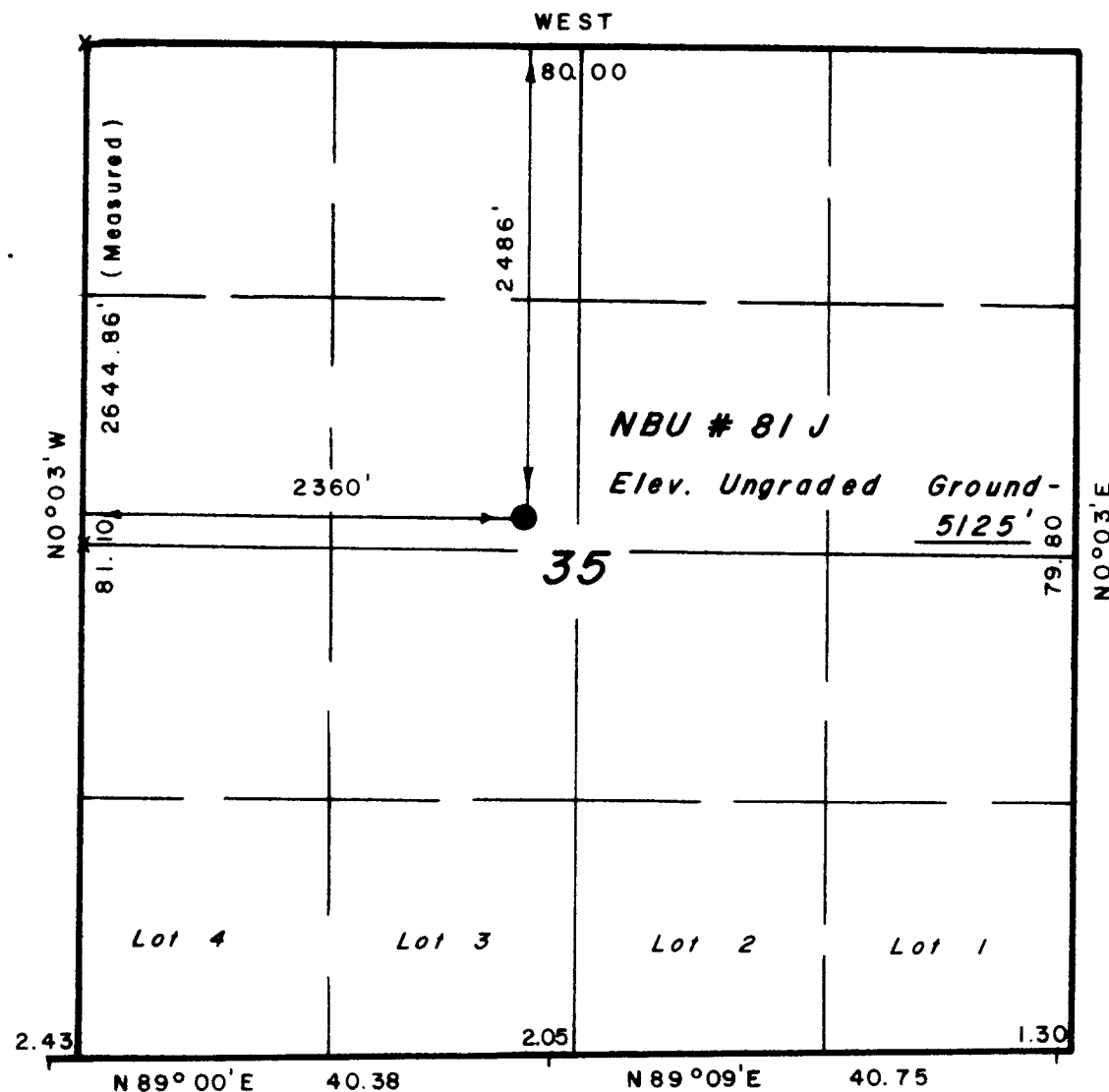
Conditions of approval, if any:

T 9 S , R 21 E , S.L.B. & M.

PROJECT

COASTAL OIL & GAS CORP.

Well location, *NBU #81 J*,
located as shown in the SE1/4
NW1/4 Section 35, T9S, R21E,
S.L.B. & M. Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Robert J. G. Smith

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" 1000'	DATE 5/24/82
PARTY D.A. J.K. R.S. S.B.	REFERENCES G L O Plat
WEATHER Fair	FILE COASTAL OIL & GAS

CASTAL OIL & GAS
CORPORATION

NBU#81J

PROPOSED LOCATION

TOPO.

MAP "A"

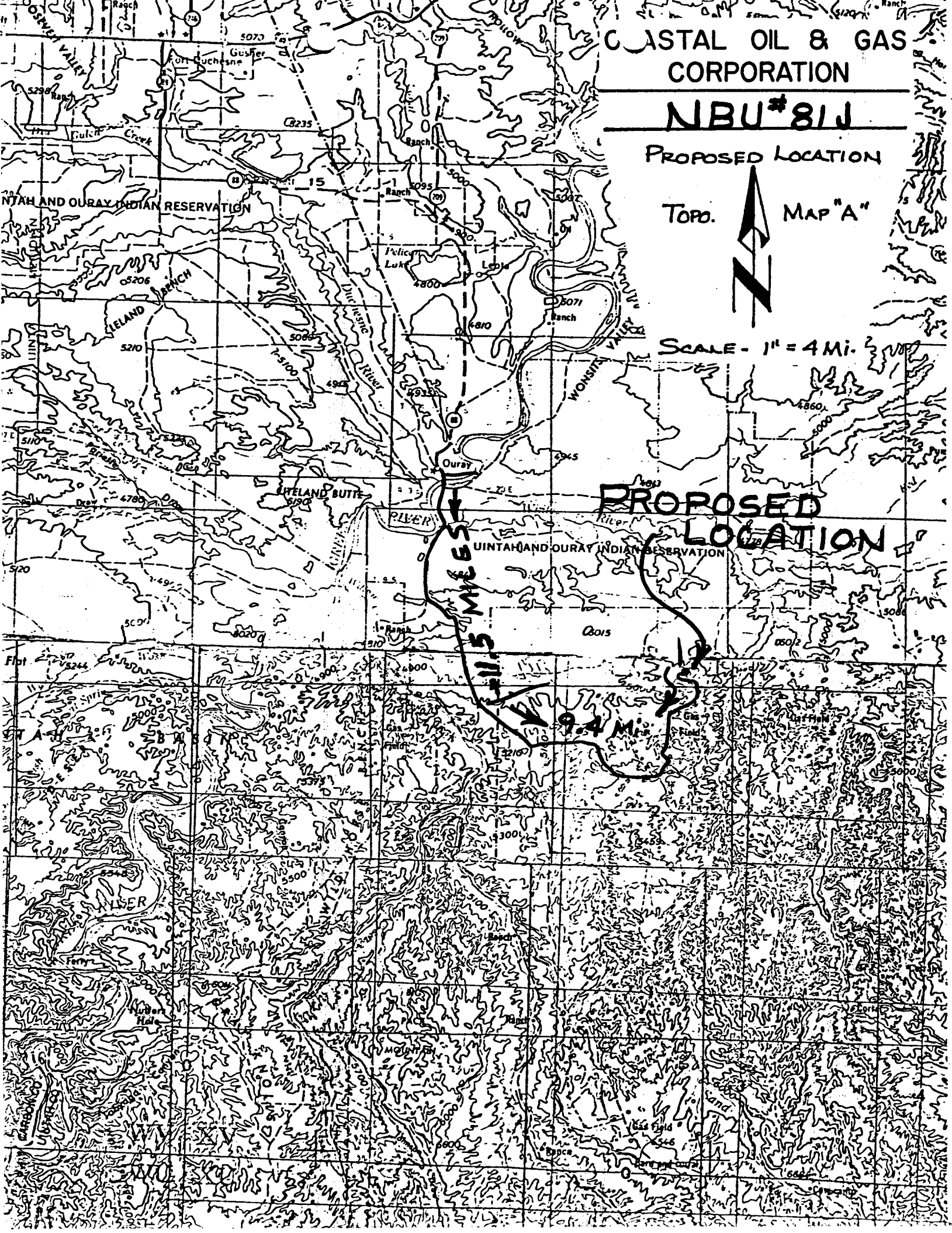


SCALE - 1" = 4 Mi.

PROPOSED
LOCATION

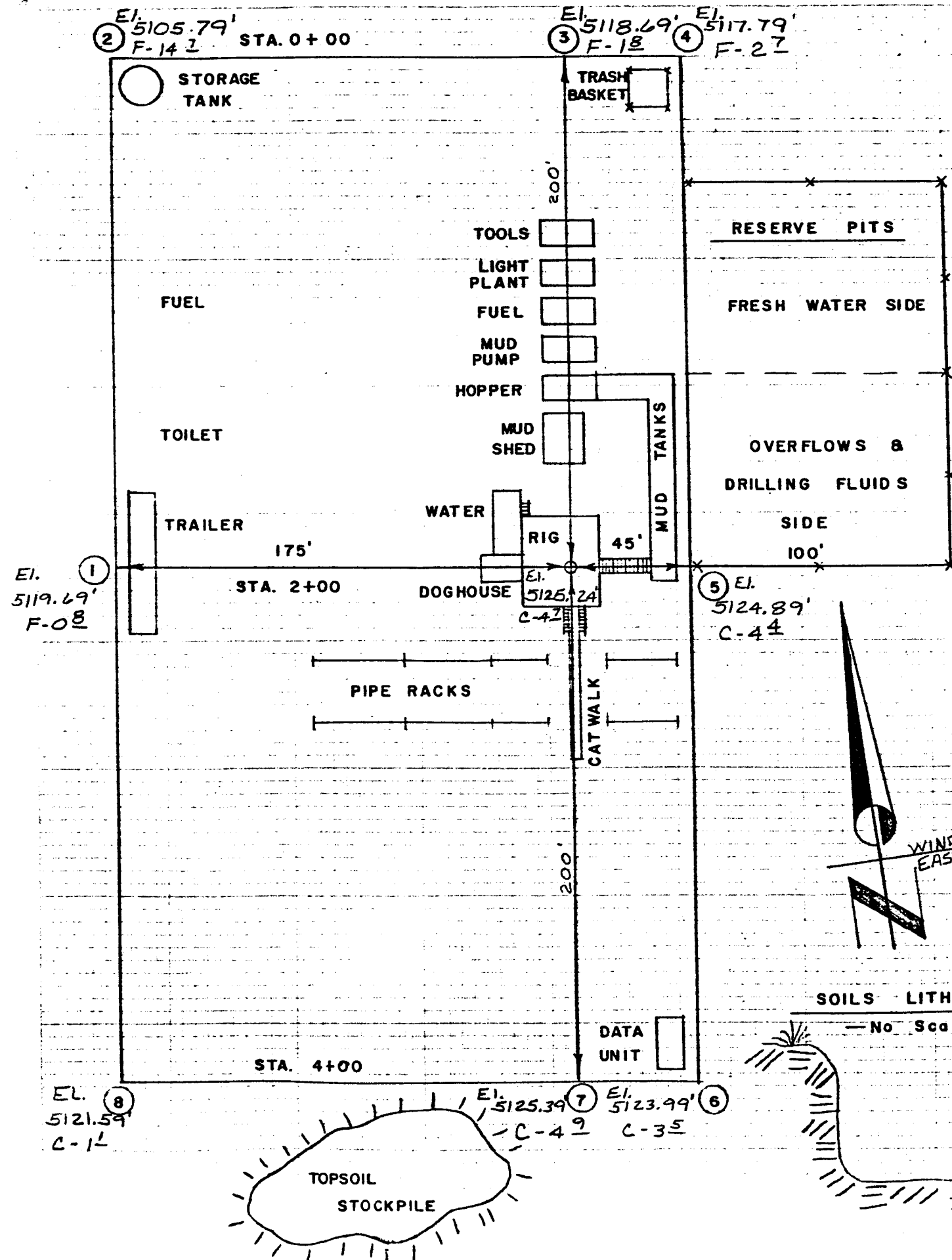
15 MILES WEST

9.4 M.

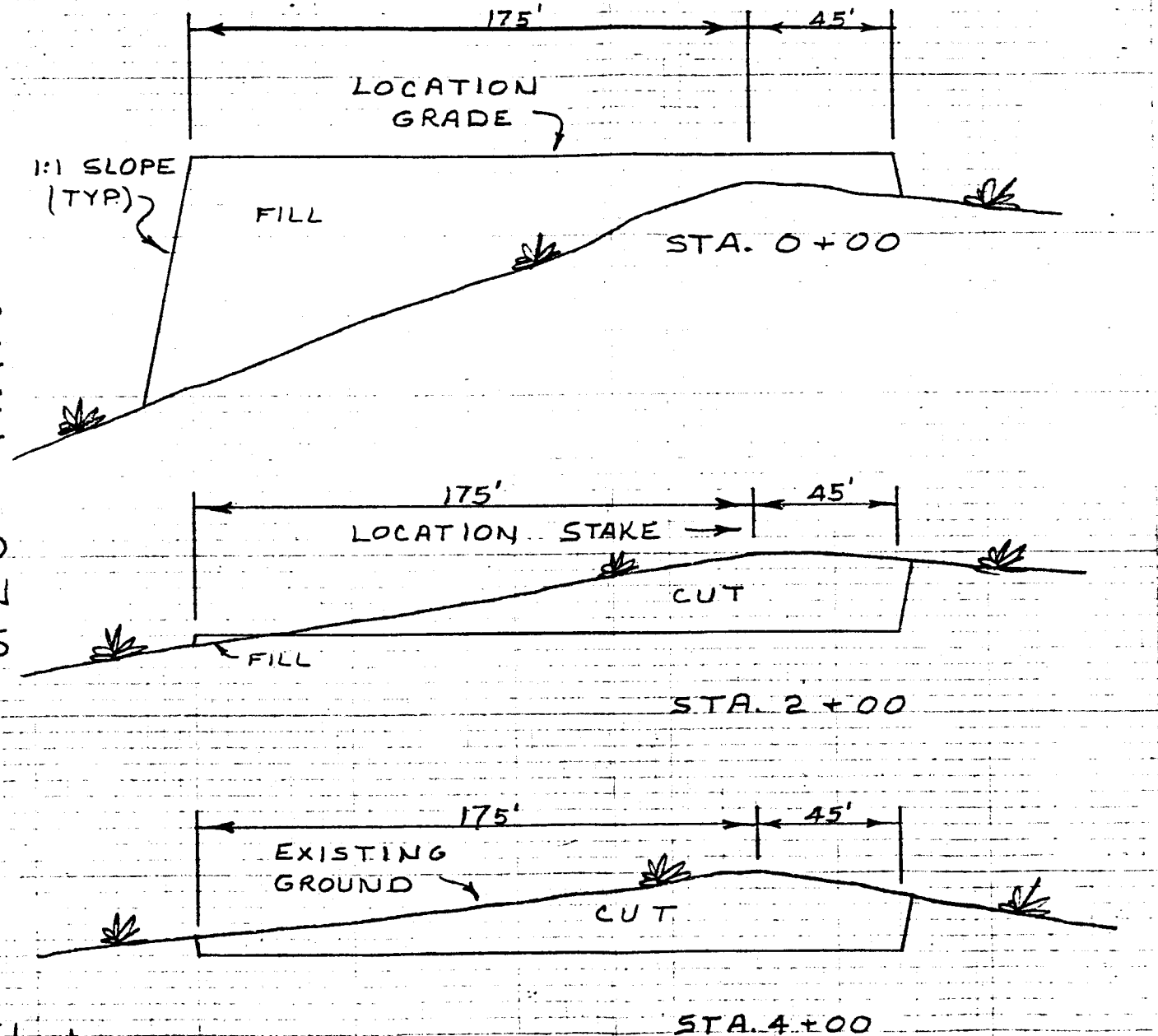


COASTAL OIL & GAS CORP.

NBU # 81J



CROSS SECTIONS



SOILS LITHOLOGY

— No Scale —

SCALES

1" = 50'

APPROXIMATE YARDAGES

CUBIC YARDS OF CUT - 6876'

CUBIC YARDS OF FILL - 6256'

COASTAL OIL & GAS
CORPORATION

NBU # 81 J

PROPOSED LOCATION

TOPO.

MAP "B"

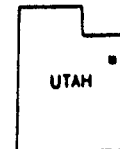


SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather,
improved surface

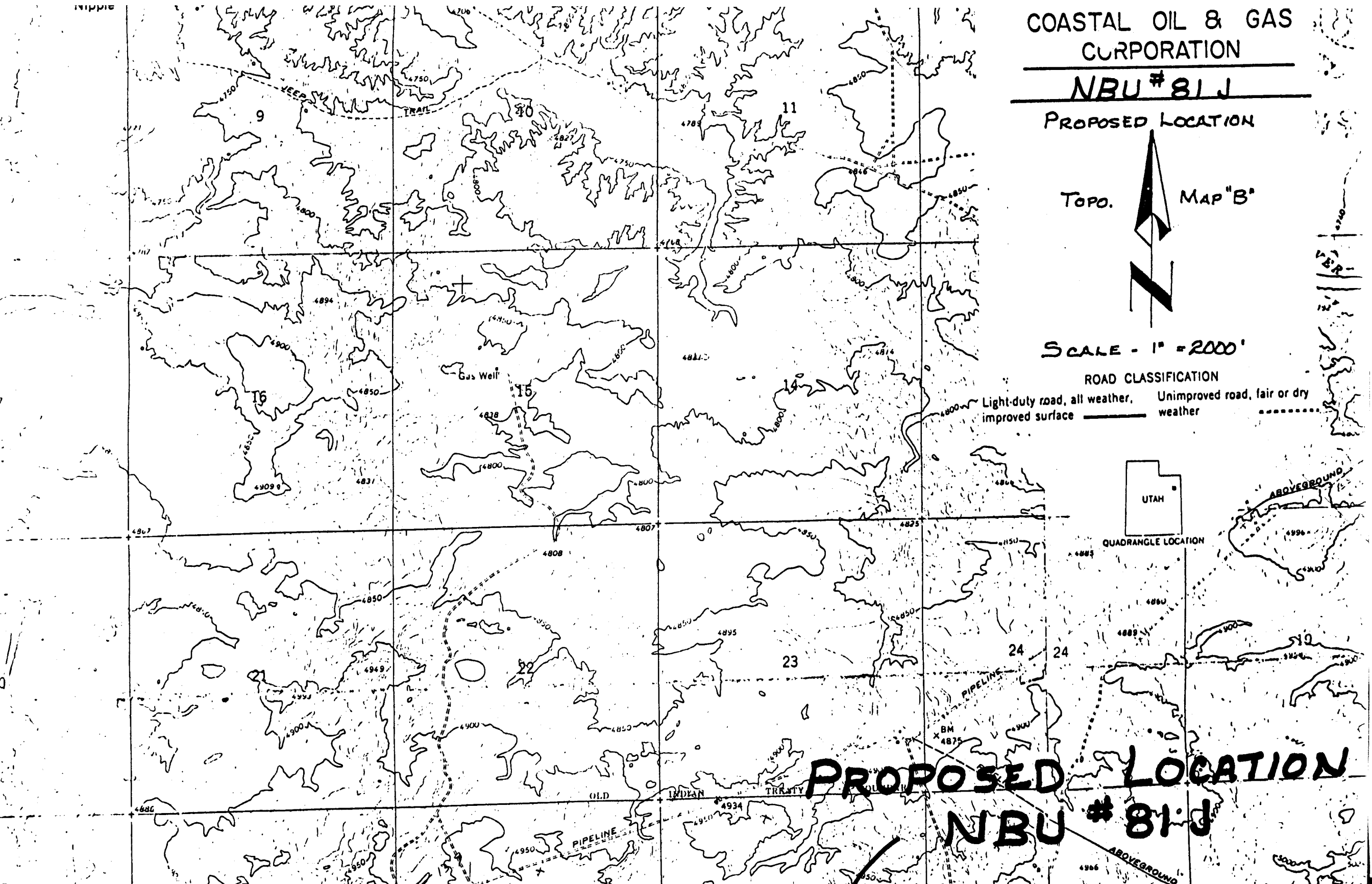
Unimproved road, fair or dry
weather

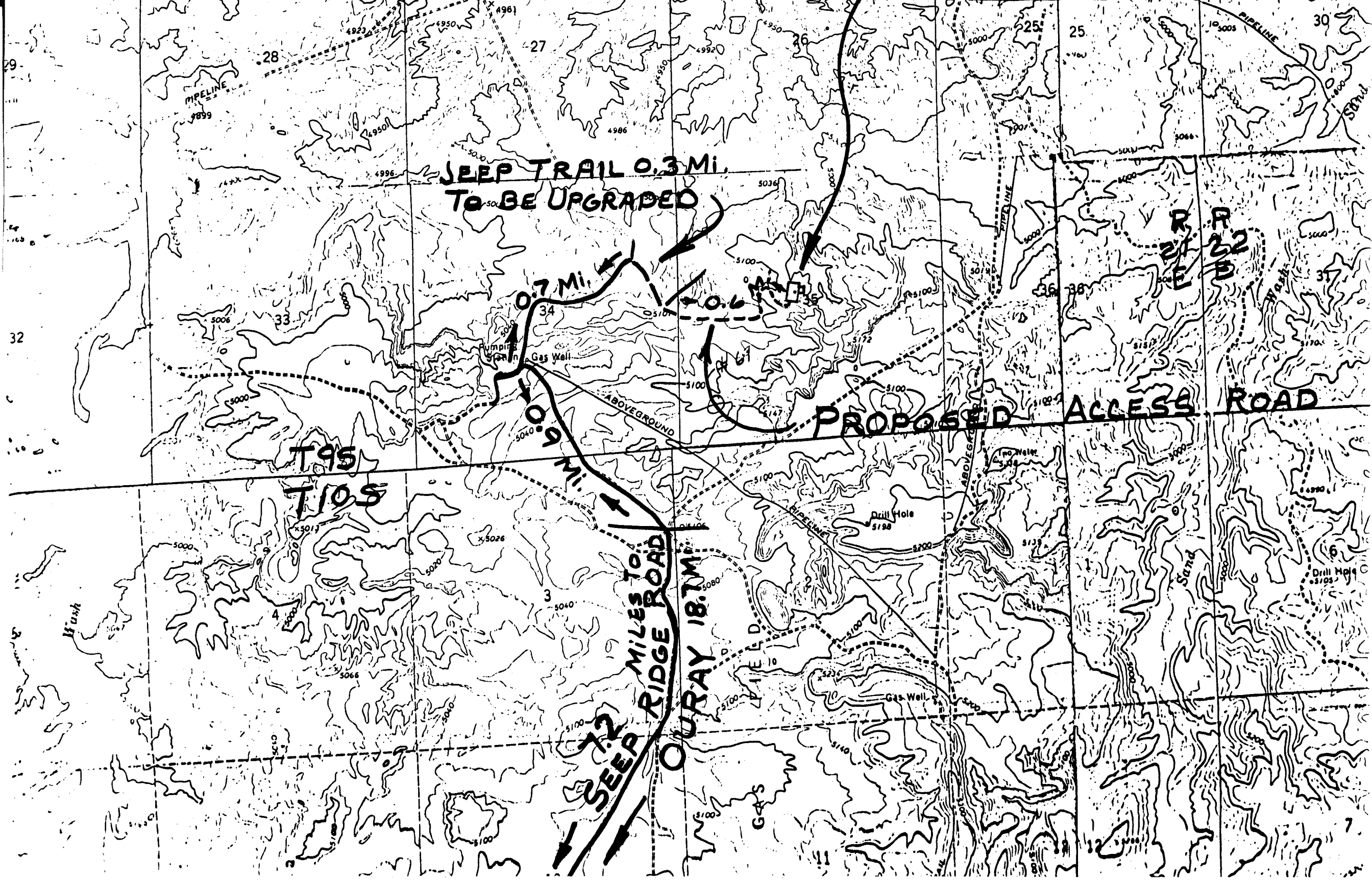


QUADRANGLE LOCATION

ABOVEGROUND

PROPOSED LOCATION
NBU # 81 J





JEEP TRAIL 0.3 MI.
TO BE UPGRADED

0.7 MI.

0.6 MI.

0.9 MI.

T95
T105

PROPOSED ACCESS ROAD

1.2 MI.
OURAY 18.7 MI.

R 21 E
R 22 E

PIPELINE

ABOVEGROUND

PUMPING STATION

Gas Well

Drill Hole

No Water

Gas Well

Drill Hole

WILD

GAS

Sand

Hush

BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

Bottom:

3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

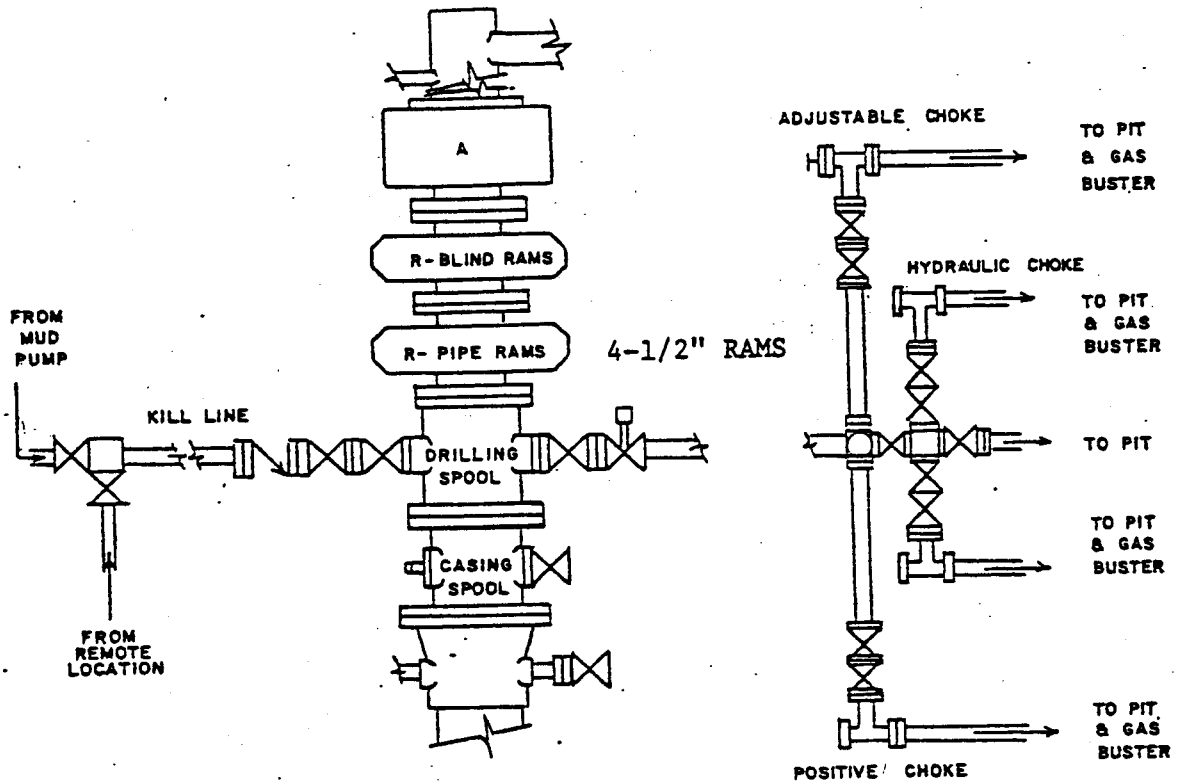
The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 ppg.

Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

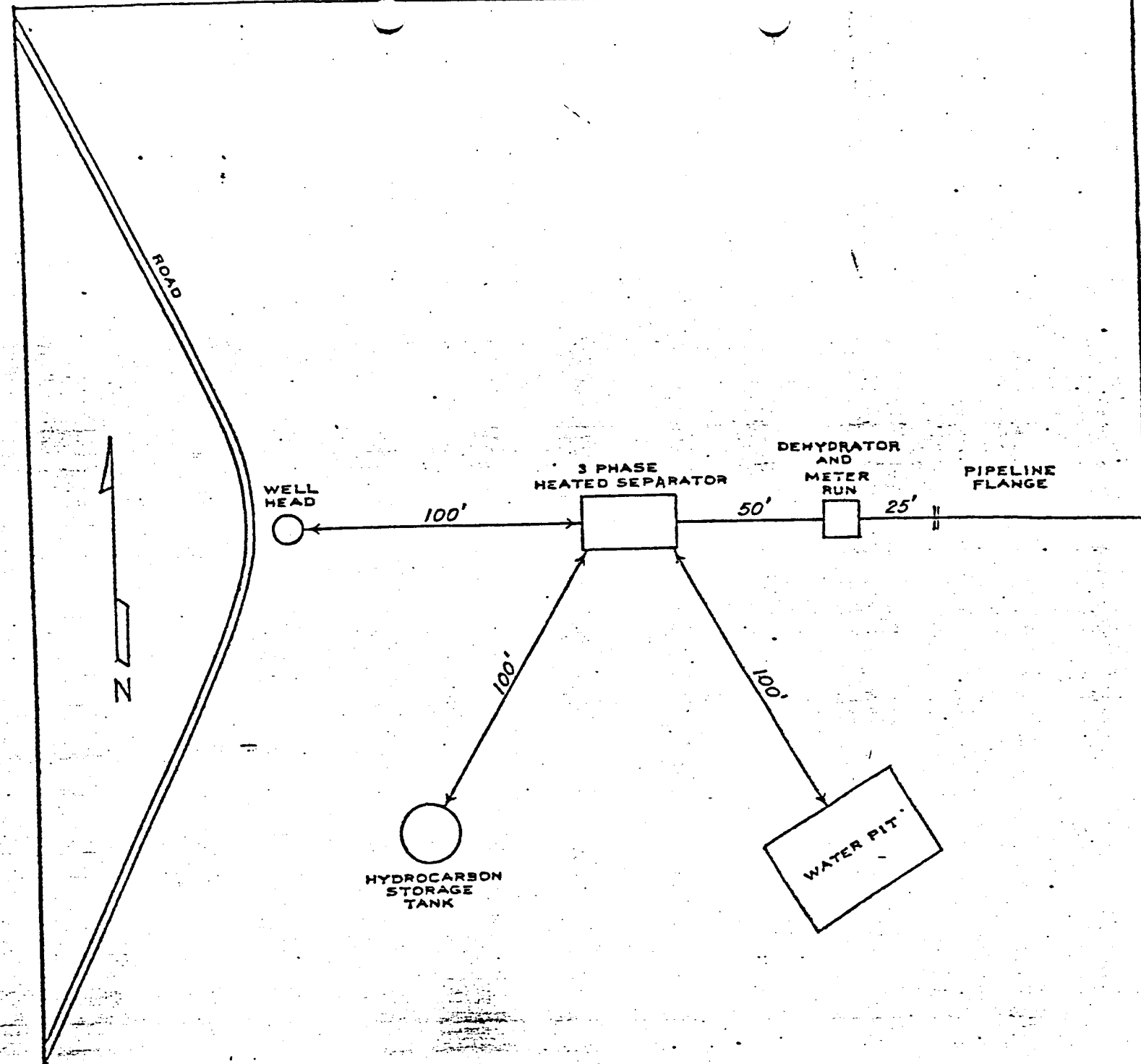
3000 psi

Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.



COASTAL OIL & GAS CORPORATION
DENVER, COLORADO

Natural Buttes Unit #81J
Section 25-T9S-R21E
Uintah County, Utah

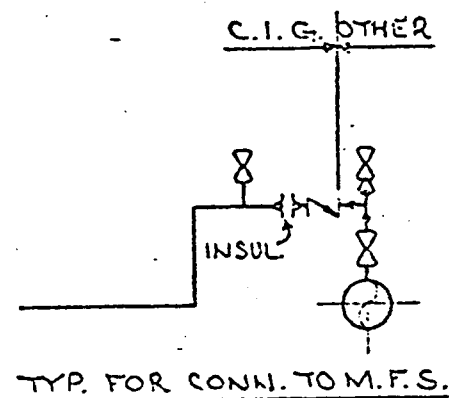
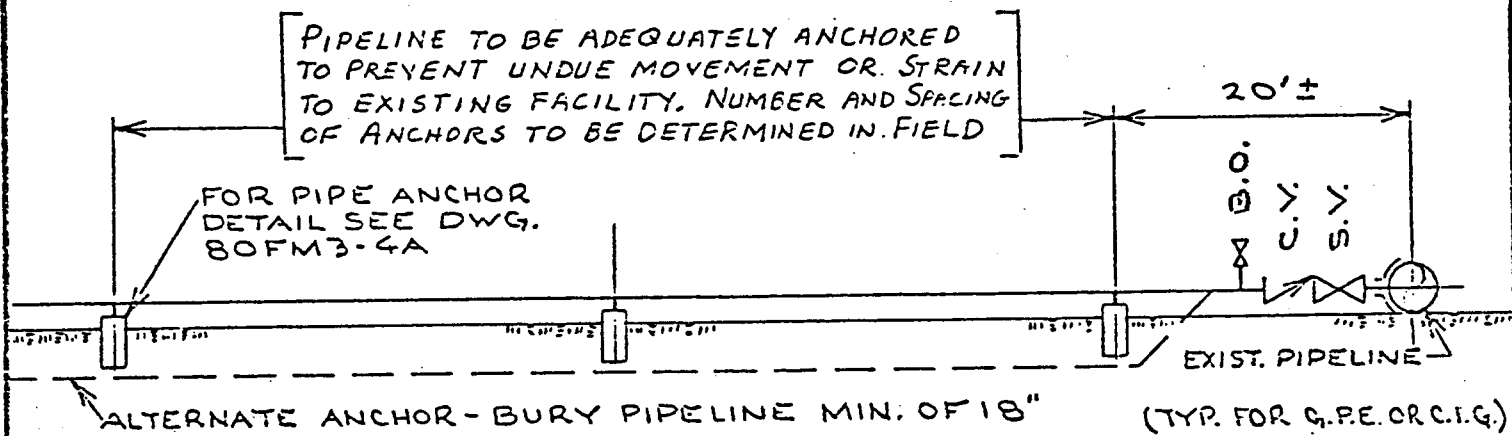
Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 81J in a northwesterly direction through the NW/4 of Section 35 connecting to Line F 242-4" in the NW/4 of Section 35, all in 9S-21E. The line will be approximately 2,250' long, as shown on the attached sketches.

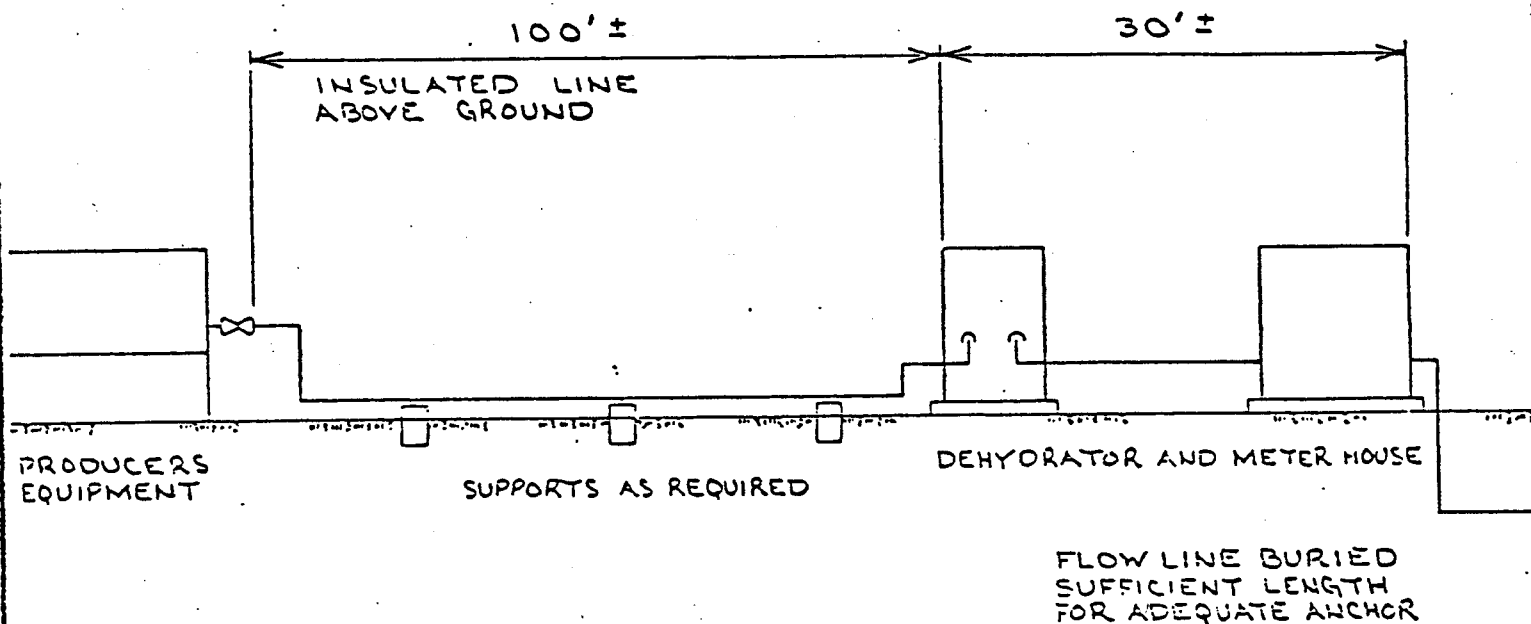
Pipe will be 4½" O.D. x .237" W.T., Grade B. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.



						Colorado Interstate Gas Co.	
						COLORADO SPRINGS COLORADO	
						TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR	
						DETAIL - NATURAL BUTTES FIELD	
						UINTA COUNTY, UTAH	
1	2385B	REVISE STARTING POINT 8-2277-RWP	8/1/77	1	1	115FP-1 1/2	
NO. C O NO		DESCRIPTION		DATE		SCALE NONE DRAWN RWP	
		REVISIONS				7-7-77 2385B	



Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION
NATURAL BUTTES FIELD

UINTAH COUNTY,

UTAH

NO. DESCRIPTION DATE BY TECH. APPR. SCALE NAME ORIGIN. RWP DATE

115FP-2 1/8

ESTIMATE SKETCH

DATE: 5.24.82
STARTING DATE: _____
EST. COMP. DATE: _____
☐ COMPANY ☒ CONTRACT

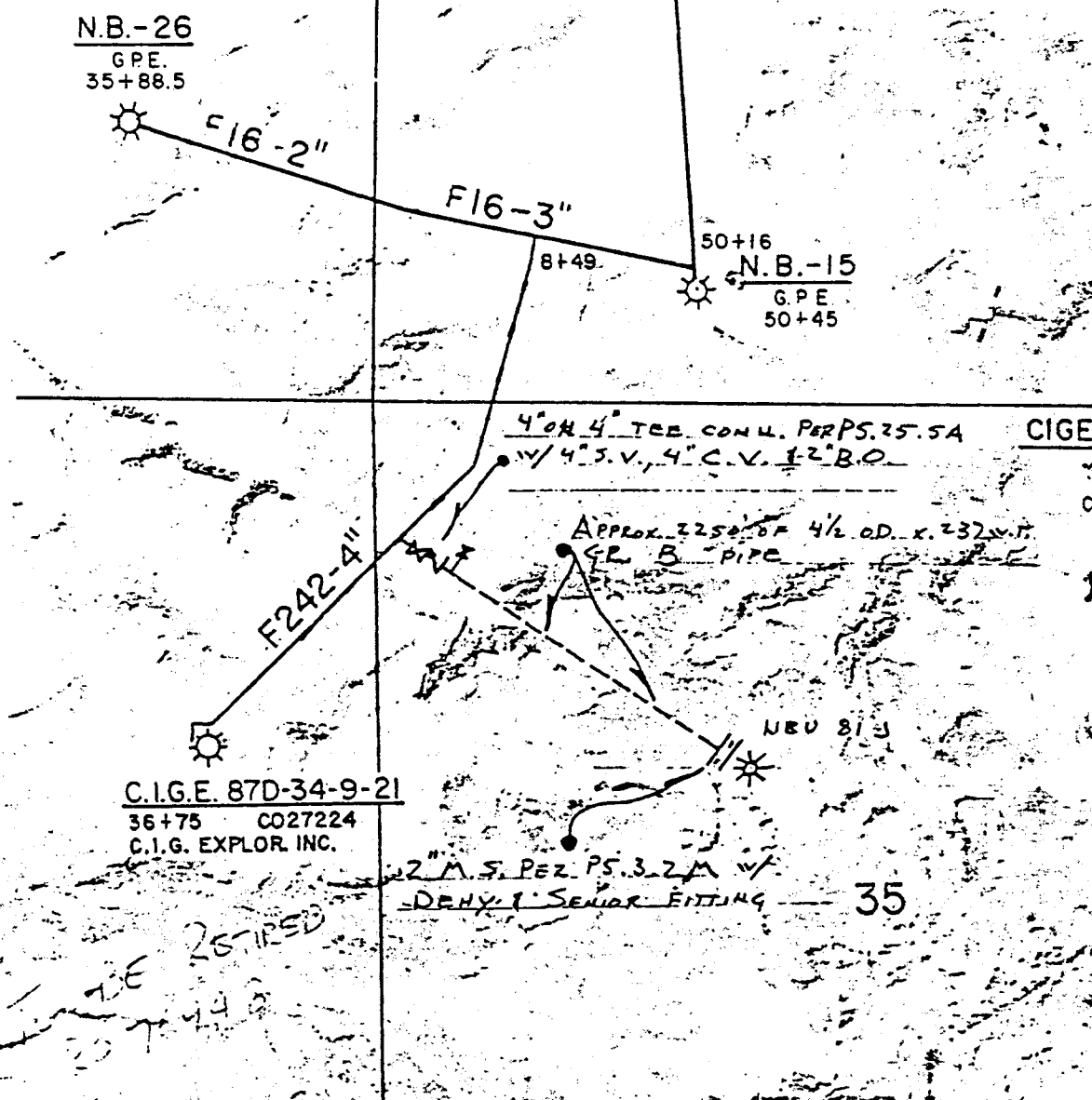
☒ COLORADO INTERSTATE GAS COMPANY
☐

W O NO.: _____
 REVISION NO.: _____
 BUDGET NO.: _____
 RELATED DWG.: 115 FU-18-1

LOCATION: SE. NW 35.93.21E COUNTY: VINTAGE STATE: UTAH
DESCRIPTION OF WORK: CONNECT HBU 81J
COASTAL OIL CORP.
NATURAL BUTTES FIELD

REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: JFK

RANGE: 21 E



TOWNSHIP: 92

PREPARED BY: JCM

SCALE (IF ANY): 1" = 1,000'

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☐Gas
Well ☒

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface
2486' FNL/2360' FWL (SW-NW) **SE-NW**

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

Approximately 15 miles SE of Ouray, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drlg. line, if any)

280'

16. No. of acres in lease

1292.19

17. No. of acres assigned
to this well

160

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

3136'

19. Proposed depth

7200' (Wasatch)

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5125' Ungr. Gr.

22. Approx. date work will start*

June 15, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/2"	9-5/8"	36#	200'	125 sx
8-3/4", 7-7/8"	4 1/2"	11.6#	7200'	Circulate cmt to surface to properly isolate the hydro- carbon-bearing zones, the oil shale & shallow ground water.

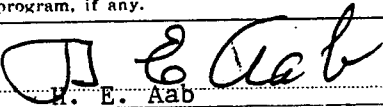
Fresh water aquifers will be protected when the long string is
run and cement is circulated back to surface.
Please see the attached supplemental information:

- 1) Survey Plat
- 2) Cut & Fill
- 3) BOP Program
- 4) BOP Schematic
- 5) Proposed Gas Well Production Hookup:
 - a. Typical Wellhead Installation
 - b. Typical Connection to Main Lines & Pipe Anchor Detail
 - c. Proposed Flowline Right-of-Way

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed



Title District Drilling Manager

Date June 7, 1982

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

**** FILE NOTATIONS ****

DATE: June 7, 1982

OPERATOR: Coastal Oil & Gas Corporation

WELL NO: Natural Buttes Unit # 815

Location: Sec. 35 T. 9S R. 21E County: Uintah

File Prepared:



Entered on N.I.D:



Card Indexed:



Completion Sheet:



API Number 43-047-31232

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: Unit well

APPROVAL LETTER:

Bond Required:



Survey Plat Required:



Order No. _____

O.K. Rule C-3



Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site



Lease Designation



Plotted on Map



Approval Letter Written



Hot Line



P.I.



June 7, 1982

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201

RE: Well No. Natural Buttes Unit #81J
Sec. 35, T9S, R21E
Uintah County

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953 and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31232.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Ronald J. Firth
Chief Petroleum Engineer

RJF:sc
cc: State Lands
Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. 11-01194-ST
2. NAME OF OPERATOR Coastal Oil & Gas Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201	7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2486' FNL/2360' FWL (SW NW)	8. FARM OR LEASE NAME Natural Buttes Unit
	9. WELL NO. Natural Buttes Unit #81J
	10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
	11. SEC., T., R., N., OR S.E. AND SURVEY OR AREA Section 35-T9S-R21E
14. PERMIT NO. 43-047-31232	12. COUNTY OR PARISH Uintah
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5125 Ungr Gr.	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETION ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON ☐SHOOTING OR ACIDIZING ☐ABANDONMENT ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

(Other) Change Casing Program ☒

27. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) * It is proposed to change casing program FROM:

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sx
7-7/8"	4 1/2"	11.6#	7200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

TO:

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	7200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/18/82

BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE District Drilling Manager

DATE 6/29/82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-01194-ST
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2486' FNL/2360' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-31232		9. WELL NO. Natural Buttes Unit #81J
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5125 Ungr Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR BLK. AND SUBV. OR AREA Section 35-T9S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <u>Change of Well Name</u>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and spaces pertinent to this work.)

The above well name has been changed from Natural Buttes #81J to Natural Buttes #81.

18. I hereby certify that the foregoing is true and correct

SIGNED

L. W. Thyng

TITLE District Drilling Engineer

DATE March 11, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 13, 1983

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201

Re: See attached page

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf

Well No. N. B. U. # 82J
Sec. 26, T. 9S, R. 21E.
Uintah County, Utah

Well No. N. B. U. # 81
Sec. 35, T. 9S, R. 21E.
Uintah County, Utah

Well No. N. B. U. # 49
Sec. 30, T. 9S, R. 22E.
Uintah County, Utah

Well No. N. B. U. # 42
Sec. 25, T. 10S, R. 20E.
Uintah County, Utah

Well No. Natural Buttes # 79
Sec. 18, T. 10S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes # 49
Sec. 32, T. 10S, R. 21E.
Uintah County, Utah

Well No. N. B. U. # 60
Sec. 35, T. 10S, R. 21E.
Uintah County, Utah



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100
Post Office Box 749
Denver, Colorado 80201-0749
Phone (303) 572-1121

April 18, 1983

State of Utah
4241 State Office Building
Salt Lake City, Utah 84114

ATTN: Cari Furse/Well Records Specialist

RE: See Attached Page

Dear Cari:

In response to your letter regarding the above wells, please see the attached page for a detailed explanation on the status of these locations.

In the future, please send all correspondence of this nature to the attention of the drilling department.

Thank you. If you have any questions, please do not hesitate to contact me.

Sincerely,

Sandra N. Crowell
Drilling Department

SNC/snc

RECEIVED BY THE STATE OF UTAH:

Cari Furse
Name/Title WRS.

4-26-83
Date

Attachment
cc: File
B. Nelson
Minerals Management Service

APR 26 1983

MINISTRY OF



Coastal Oil & Gas Corporation

State of Utah
Page 2
April 18, 1983

Natural Buttes Unit #49
NW NE Section 30-T9S-R22E
Uintah County, Utah
Federal Lease #U-463

Waiting on approval of revised
APD from MMS. Approval of APD
held-up pending approval of
1983 Plan-of-Development.
New APD approved by your office
3/19/83 (see copy attached).

Natural Buttes Unit #88
NE NE Section 26-T9S-R21E
Uintah County, Utah
State Lease #U-01194-ST

Waiting on approval of revised
APD from MMS. Approval of APD
held-up pending approval of
1983 Plan-of-Development.
New APD approved by your office
3/19/83 (see copy attached).

Natural Buttes Unit #81
SE NW Section 35-T9S-R21E
Uintah County, Utah
State Lease #U-015630-ST

Requesting an extension of APD.
Present Permit expires June, 1983.

Natural Buttes Unit #82
NE NW Section 26-T9S-R21E
Uintah County, Utah
State Lease #U-01194-ST

Requesting an extension of APD.
Present Permit expires June, 1983.

Natural Buttes Unit #42
SW SW Section 25-T10S-R20E
Uintah County, Utah
Federal Lease #U-4476

Cancelling Permit.
See Attached Letter to MMS.

RECEIVED BY THE STATE OF UTAH:

Lori Furse W.R.S.
Name/Title

4-26-83
Date



Coastal Oil & Gas Corporation

State of Utah
Page 3
April 18, 1983

Natural Buttes Unit #60
NW NE Section 35-T10S-R21E
Uintah County, Utah
Federal Lease #U-02277-B

Cancelling Permit.
See Attached Letter to MMS.

Natural Buttes Unit #79
NW NE Section 18-T10S-R21E
Uintah County, Utah
Federal Lease #U-02770-A

Cancelling Permit.
See Attached Letter to MMS.

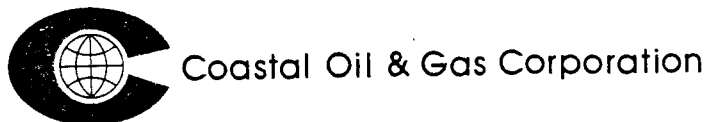
Natural Buttes Unit #49
NE SW Section 32-T10S-R21E
Uintah County, Utah
Lease #ML-21577

Cancelling Permit.
See Attached Letter to MMS.

RECEIVED BY THE STATE OF UTAH:

Lari Furse W.R.S.
Name/Title

4-26-83
Date



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100
Post Office Box 749
Denver, Colorado 80201-0749
Phone (303) 572-1121

April 20, 1983

Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

ATTN: E. W. Guynn

RE: Natural Buttes Unit #81
Section 35-T9S-R21E
Uintah County, Utah
Lease #U-01194-ST

Gentlemen:

Coastal Oil & Gas Corporation was granted approval to drill the above location on June 7, 1982, and of course, this permit will expire shortly.

As this location is included in our 1983 Plan of Development for the Natural Buttes Unit, we are requesting an extension.

Enclosed, in triplicate, is a new cover sheet.

Please contact me with any questions or concerns.

Sincerely,

L. W. Thyng
District Drilling Engineer

LWT/snc
Enclosures
cc: File
State of Utah
B. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ (EXTENSION) DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2486' FNL/2360' FWL (SE NW)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

280'

16. NO. OF ACRES IN LEASE

1292'19

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3136'

19. PROPOSED DEPTH

7200' Wasatch

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5125' Ungr. Gr.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	7200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached supplemental information:

- 1) Survey Plat
- 2) Cut & Fill
- 3) BOP Program
- 5) Proposed Gas Well Production Hookup:
 - a) Typical Wellhead Installation
 - b) Typical Connection to Main Lines & Pipe Anchor Detail
 - c) Proposed Flowline Right-of-Way

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

L. W. Thyng

TITLE District Drilling Engineer

DATE April 20, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY OPERATIONS

(Other instruc reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ (EXTENSION) DEEPEN ☒ PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SALT LAKE CITY, UT

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

At proposed prod. zone 2486' FNL/2360' FWL (SE NW)
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

280'

16. NO. OF ACRES IN LEASE

1292'19

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3136'

19. PROPOSED DEPTH

7200' Wasatch

20. ROTARY OR CABLE-TOOL

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5125' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

July 1, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	36#	200'	125 cu yd
7-7/8"	5 1/2"	17#	7200'	

Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached supplemental information:

- 1) Survey Plat
- 2) Cut & Fill
- 3) BOP Program
- 5) Proposed Gas Well Production Hookup:
 - a) Typical Wellhead Installation
 - b) Typical Connection to Main Lines & Pipe Anchor Detail
 - c) Proposed Flowline Right-of-Way

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

L. W. Thyng

TITLE District Drilling Engineer

DATE April 20, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

for E. W. Guynn

TITLE District Oil & Gas Supervisor

DATE JUN 08 1983

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVED FOR UNIT PURPOSES ONLY

*See Instructions On Reverse Side

ST O & G

NOTICE OF SPUD

WELL NAME: Natural Buttes Unit #801

LOCATION: SW 1/4 NW 1/4 SECTION 35 T- 9S R- 21E

COUNTY: Uintah STATE: Utah

LEASE NO.: U-01194-ST LEASE EXPIRATION DATE: _____

UNIT NAME (If Applicable): Natural Buttes

DATE & TIME SPURRED: 9 Am 6-17-83

DRY HOLE SPUDDER: Ram Air &

DETAILS OF SPUD (Hole, Casing, Cement, etc.): 12 1/4" hole Spud to 220'

ROTARY RIG NAME & NUMBER: Allwestern #4

APPROXIMATE DATE ROTARY MOVES IN: 7-8-83 10:45

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: 7-11-83 9:30 AM

PERSON CALLED: Delois

STATE CALLED: DATE: 7-11-83 9:35 AM

PERSON CALLED: Ron Firth

REPORTED BY: Sandy Crowell

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: COASTAL OIL & GAS

WELL NAME: NBU 81-J

SECTION SENE 35 TOWNSHIP 9S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR All Western

RIG # 4

SPODDED: DATE 7-8-83

TIME 10:45 AM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Sandy/Ann Dyer

TELEPHONE # 303-572-1121

DATE 7-11-83 SIGNED RJF

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-01194-ST	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2486' FNL/2360' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit	
		9. WELL NO. Natural Buttes Unit #81J	
		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35-T9S-R21E	
14. PERMIT NO. 43-047-31232	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5125 Ungr Gr.	12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other)	Spud <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other)	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

BLM & State Office Notified 7/11/83 of Spud.

Please see attached Notice of Spud.

RECEIVED
JUL 13 1983DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

L. W. Thying

TITLE District Drlg. Engineer DATE July 11, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

U-01194-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes

9. WELL NO.

NBU #81

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 35-T9S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

2486' FNL/2360' FWL (SENW)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, UT

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

280'

16. NO. OF ACRES IN LEASE

1292.19

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3136'

19. PROPOSED DEPTH

8000' Mesaverde

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5125' Ungr. Gr.

22. APPROX. DATE WORK BEG. STARTED

July 8, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	200'	125 sx
7 7/8"	5 1/2"	17#	8000'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached

- 1) Survey Plat
- 2) Cut & Fill
- 3) BOP Program
- 4) Proposed Gas Well Production Hookup:
 - a) Typical Wellhead Installation
 - b) Typical Connection to Main Lines & Pipe Anchor Detail
 - c) Proposed Flowline Right-of-Way

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE District Drilling Eng

DATE July 18, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-01194-ST	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, CO 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2486' FNL/2360' FWL (SE NW) Same at Proposed Zone		8. FARM OR LEASE NAME Natural Buttes Unit	
14. PERMIT NO. 43-047-31232		9. WELL NO. Natural Buttes Unit #81	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5125 Ground		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 35-T9S-R21E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is hereby requested to extend the depth of the above well to 8000'. Well was permitted at a depth of 7200'. Attached please find a new cover sheet showing this new depth.

Verbal approval received July 19, 1983, 8:00 AM. By Bill Martens.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7-21-83

BY: *Thomas E. Stout*

18. I hereby certify that the foregoing is true and correct

SIGNED

L. W. Thying

TITLE District Drilling Engineer

DATE July 18, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

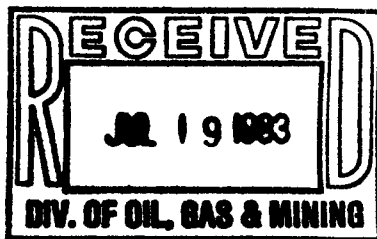
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-01194-ST
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		8. FARM OR LEASE NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2486' FNL/2360' FWL (SW NW)		9. WELL NO. Natural Buttes Unit #81J
14. PERMIT NO. 43-047-31232		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5125 Ungr Gr.		11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA Section 35-T9S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/> Operations	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chrono for report of operations thru 7/15/83.



18. I hereby certify that the foregoing is true and correct

SIGNED L. W. Thying TITLE Dist. Drilling Eng. DATE 7/15/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Natural Buttes Unit #81J(V)
 SE'NW Sec. 35-T9S-R21E
 Uintah County, Utah
 AFE: 13602' WI: 100%
 ATD: 7000' SD: 6-24-83/7-8-83
 Permitted TD: 7200' Wasatch
 Coastal Oil & Gas Corp., Oper.
 Allwestern Rig #4; Oper.
 9 5/8" @ 228' GL;

LOCATION: Sec 35-T9S-R21E (SE'NW)

ELV: 5125' Ground

- 6-17-83 MI&RU Ram Air Drlg.
 Spud @ 9:00 AM 6/17/83; Drl 12 1/2" Hole from Surface to 220'.
- 6-18-83 Ran 5 jts (216'); 9 5/8" 47# K-55 8 RD LT&C, Rg 3 Csg
 & Land @ 213' GL; RU Howco; Cmt 9 5/8" Csg w/125 sk Class "H" Cmt
 w/2% CaCl₂, 1/4#/sk Flocele. Displ w/FW. Circ 4 bbl Cmt to Surface.
 PD @ 10:00 AM 6/18/83.
- 6-20-83 220'; (220' - 10 hrs); WORT.
 CWC: \$18,324.
- 7-7-83 235'; MI & RURT.
 Allwestern Rig #4; WO Daylight; Expect to Spud Friday AM.
 CWC: \$36,714.
- 7-8-83 235'; Prep to Press Test BOP.
 RURT; WO Daylight; NU BOP. CWC: \$44,834.
- 7-9-83 1150'; (922'-18 1/2 hrs); Drlg. @ 60 FPH.
 Press Test BOP; TIH & Tag Cmt 210'; Drlg. Cmt & Shoe
 210'-228'; Drlg.; Spud Formation @ 10:45 AM 7/8/83 w/7 7/8" Bit; Survey;
 Drlg.; Rig Repair - Air Control Valve; Drlg.; Svy. MW 8.4, VIS 28.
 (1 1/2" @ 213'); (1/2" @ 713'); CWC: \$57,086.
- 7-10-83 1803'; (653' - 10 1/2 hrs); WOC Plug #1.
 Drlg.; Svy & RS; Drlg.; Lost All Returns @ 1638';
 Drlg to 1803'; TOH; TIH to 752'; WO Howco; Cmt Plug #1, 300 sks "H",
 3% CaCl₂ 1/4#/sk Flocele, 8#/sk Gilsonite; TOOH; WOC @ 8:00 PM; Fill Hole
 @ 2:00 AM w/42 bbls Wtr; Staying Full; Will Drill out 2:00 PM. MW 8.4,
 VIS 28. (1" @ 1267'). CWC: \$62,453.
- 7-11-83 2012'; (209' - 3 1/2 hrs); Drlg. 55 FPH w/Full Returns.
 WOC Plug #1; TIH; TOC @ 730'; Drlg. Cmt; Rig Repairs -
 Motors; Drlg. Cmt to 1780'; Drlg. Formation w/Full Returns. Lost DC
 Slip Die in Hole 1 1/2" X 6" X 1/2"; Top Lost Circ Zone @ 1638'. MW 8.4,
 VIS 28. CWC: \$67,225.
- 7-12-83 3366'; (1354' - 22 3/4 hrs); Drlg.
 Drlg.; Svy; RS; BGG 6, CG 25. MW 8.4, VIS 28. (1" @ 2065');
 (1 3/4" @ 2561'); (1 1/2" @ 3089'). CWC: \$76,260.
- 7-13-83 4476'; (1110' - 22 1/2 hrs); Drlg.
 Drlg.; RS; Svy; BGG 75, CG 300; Drlg. Brks: 3412'-18'; rate
 1-.5-1 mpf, gas 6-35-10; 4046'-94'; rate 1-3/4-1 mpf, gas 10-40-10;
 4181'-4260'; rate 1-.5-1 mpf, gas 30-100-80; 4302'-92'; rate 1-.5-1 mpf,
 gas 100-250-50; Breaks in Oil Shale. MW 8.4, VIS 28. (1 3/4" @ 3556');
 (1 3/4" @ 4042'). CWC: \$82,997.
- 7-14-83 4907'; (431' - 16 3/4 hrs); Drlg. @ 16 FPH.
 Drlg.; TOOH & Svy; PU Junk Sub & TIH; Clean Pits & Mud-up; Fin
 TIH, Well Was Flowing; Circ out Gas; Drlg.; Svy; BGG 25, CG 250, TG 800.
 Top Wasatch @ 4788'; Drlg. Brks: 4614'-34'; rate 1.5-3/4-2 mpf, gas 25-
 140-25; 4678'-94'; rate 1.5-3/4-1.5 mpf, gas 25-200-50; 4710'-28'; rate
 2-1-1.5 mpf, gas 50-310-50; 4744'-74'; rate 1.5-3/4-1.5 mpf, gas 50-310-50;
 4846'-58'; rate 2.5-1-2.5 mpf, gas 25-315-25; 4880'-86'; rate 2.5-1.5-2.5
 mpf, gas 25-75-25. MW 9.0, VIS 33, WL 22, PV 6, YP 5, Sand Tr, Solids 5.5,
 pH 10, ALK.:Pf 0.4, Mf 0.8, CL 4000, CA 80, GELS 2/7, Cake 2. (Misrun @
 4488'); (1/2" @ 4520'). CWC: \$92,173.
- 7-15-83 5337'; (430' - 23 1/2 hrs); Drlg.
 Drlg.; RS; BGG 20, CG 350. Drlg. Brks: 5036'-60'; rate 2.5-.5-
 2 mpf, gas 20-500-20; 5158'-81'; rate 3-3/4-3 mpf, gas 10-200-10. MW 9.1,
 VIS 32, WL 24, PV 7, YP 3, Sand Tr, Solids 5.5, pH 10, ALK.:Pf .3, Mf .7,
 CL 4000, CA 40, GELS 2/6, Cake 2, MBT 18. CWC: \$97,601.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or recomplete a well. Use "APPLICATION FOR PERMIT" for proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-01194-ST	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2486' FNL/2360' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit	
14. PERMIT NO. 43-047-31232		9. WELL NO. Natural Buttes Unit #81J	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5125 Ungr Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35-T9S-R21E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)			

Please see attached chronological for report of operations through August 15, 1983.

18. I hereby certify that the foregoing is true and correct

SIGNED

L. W. Thying

TITLE District Drlg. Engineer

DATE August 15, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

COGC NBU #81J(V) (COGC)

Natural Buttes Unit

Uintah County, Utah

AFE: 13602 WI: 100%

ATD: 7800' SD: 6-24-83/7-8-83

Coastal Oil & Gas Corp., Oper.

AllWestern Rig #4, Contr.

9-5/8" @ 228' GL; 5-1/2" @ 7900';

LOCATION: 507' FNL & 234' FEL
NE NE, Sec 36-T9S-R21E
Elv: 5135' GL

TD: 7900'

PBSD: 7852'

Perf: 7662-7786' (7 holes) MV

8-12-83 TD 7900'; PBSD 7852' FC; Prep to frac.
7 AM SITP 1500 psi, SICP 1500 psi. Cum Csts: \$358,407.

8-13-83 TD 7900'; PBSD 7852'; Flwg to pit after frac.
RU Newsco to frac MV w/25,000 gal low-residue X-linked gel & 50,000# 20/40 sd; SITP 2080 psi, SICP 2080 psi; tst lines to 6800 psi & held safety meeting; frac dwn tbg & tbg-csg annulus; pmp pad @ 5.3 BPM w/3400 psi; start 1 ppg @ 5.3 BPM w/3500 psi, 150 bbl displ; start 2 ppg @ 18.9 BPM w/3800 psi, 269 bbl displ; start 3 ppg @ 19.6 BPM w/3600 psi, 388 bbl displ; start 5 ppg @ 20.2 BPM w/3330 psi, 507 bbl displ; start flush @ 19.8 BPM w/4070 psi, 626 bbl displ; 18.0 BPM w/4800 psi, 695 bbl displ; screened off; attempt to pmp @ reduced rate - would not take fl; SD; ISDP 3500 psi, 15 min 2600 psi; AR 19.1 BPM, AP 3670 psi; opn to pit on 16/64" CK, chg to 18/64" CK; 2 PM after 2 hrs FTP 900 psi, SICP 475 psi, 2" stream wtr w/lot of sd; 3:30 PM after 3-1/2 hrs FTP 725 psi, SICP 150 psi w/1-1/2" stream frac wtr. Note: 22,090 gal gelled wtr in form w/33,200# 20/40 sd; gel brkg @ surf while pmpg - Newsco anal samples. Cum Csts: \$371,961.

8-14-83 TD 7900'; PBSD 7852'; Flwg to pit after frac.
7:00 AM 8-13-83 18/64" CK, FTP 300 psi, SICP 950 psi, est gas @ 600 MCFD w/1" slugs of wtr.

8-15-83 TD 7900'; PBSD 7852'; Well SI - Prep to check PBSD f/sd fill.
8:45 AM 8-14-83 18/64" CK, FTP 250 psi, SICP 600 psi, 450 MCFD w/Tr wtr; Well SI @ 9:00 AM; after 30 min SITP 450 psi, SICP 750 psi. Cum Csts: \$371,961.

COGC NBU #81J(V) (COGC)

Natural Buttes Unit

Uintah County, Utah

AFE: 13602 WI: 100%

ATD: 7800' SD: 6-24-83/7-8-83

Coastal Oil & Gas Corp., Oper.

AllWestern Rig #4, Contr.

9-5/8" @ 228' GL; 5-1/2" @ 7900';

LOCATION: 507' FNL & 234' FEL
NE NE, Sec 36-T9S-R21E
Elv: 5135' GL

TD: 7900'

PBTd: 7754'

Perf:

7-25-83 7850'; (30'-3 hrs); Circ & WOO.

Drlg; RS; C&C; 20 std short trip; circ f/log; POH, SLM 7853'; RU Dresser & log; ran DIL-SP, FDC-CNL-GR-Caliper, WL TD 7848'; TIH; BGG 200, CG 500, TG 2400. Drlg Brk: 7838-7848', rate 9/2/9 mpf, gas 150/450/150 units. MW 9.6, vis 40, WL 8, PV 11, YP 9, Sd Tr, Sol 9.5, pH 9.5, Pf .2, Mf .7, CL 3000, CA 60, Gels 3/12, Cake 2, MBT. (1/1/4" @ 7850'). CWC: \$175,311.

7-26-83 TD 7900'; (50'-6 hrs); Run 5-1/2" csg.

Circ & eval logs; drl 7850-7900'; C&C mud; TOH; LD DP & DC w/Parrish; RU csg crew; run 5-1/2" csg 17# K-88 8rd Rg 3. BGG 150, TG 2400. MW 9.7, vis 41. CWC: \$195,848.

7-27-83 TD 7900'; RD RT to move to NBU #98V.

Fin run 5-1/2" csg, 188 jnts 5-1/2" 17# K-55 8rd ST, Rg 3, set @ 7900', FC @ 7852'; circ csg; Howco cmt w/30 BM flush, 50 bbl spacer, 1020 sx 50/50 Poz, 8% gel, 10% salt, 5#/sk Gilsonite, 0.6% Halid 24, 1/4#/sk Flocele + 1600 sx 50/50 Poz, 2% gel, 10% salt, 0.6% Halid 24, 1/4#/sk Flocele; displ w/182 bbl 5% KCl wtr; PD 1:15 PM 7-25-83; retns dropped to 75% while displ; circ mud flush & spacer to surf; no cmt; ND BOP; set slips & cut off; fin ND; clean pits; Rel Rig @ 12:00 PM 7-26-83; RD RT. MW 9.7, vis 45, WL 8. CWC: \$309,311. Drop f/report; WO CU.

7-28-83 WO CU.7-29-83 WO CU.

Tag PBTd @ 7754' KB w/gauge ring & junk basket. Cum Csts: \$309,311.

8-5-83 MIRU Gamache Well Service. ND tree, NU BOP's. SDFN
Cum. Csts: \$2420

8-6-83 Rd to location. RIH w/4.70" mill & csg. scraper on 243 jts 2-3/8" tbg. Tag hard cement @ 7798'. SD & WO power swivel. RU power swivel. SDFN Cum Csts: \$5870

8-7-83 Rd to location. Mill 6' hard cement. RIH to 7850'. Circ bottoms up w/5% KCl water w/small amount cement in returns. RD & release power swivel. POOH w/tbg, mill & csg scraper. SDFN Cum Csts: \$8220

8-8-83 SDF Sunday

8-9-83 Rd to location. RU Welex & run CBL w/GR-CCL from PBTd of 7830' to surface w/1000 psi on casing. TOC @ \pm 900'. Pressure test csg to 4800 psi. w/rig pump. PU Welex & perf Mesaverde w/3-1/8" csg gun 1 JSPF:
7662' 7667' 7779' 7786'
7664' 7675' 7784' Neutron Density log depths Total: 7 holes
RIH w/2-3/8" tbg to 7791' and spot 200 gallons 71/2% HCl w/clay stabilizer, iron sequestering agent, and corrosion inhibitor. POOH w/11 jts & land tbg @ 7451' w/NC on bottom SN one joint up at 7420' & 10' blast jt @ surface. ND BOP's. NU tree. RU Nowco & breakdown formation w/3% KCl water & 14 ball sealers: Est rate = 5.1 BPM 3690 psi 5 bbls placed 2 balls/bbl 5.1 BPM 3750 psi 12 bbls balls on perfs 4.9 BPM 3930 psi 38 bbls ball off @ 3.3 BPM 5800 psi 54 bbls surge balls of perfs. SD job complete 5 BPM 4500 psi 60 bbls ISIP 1800 psi 15 min. 1670 psi AR 5 BPM AP 3700 psi. Open to pit on 18/64" ck - 2" stream wtr. Cum Csts: \$49,096

8-10-83 Change pressure gauges. 18/64" CK FTP = 240 psi SICP = 350 psi 1" stream wtr - surge. 18/64" CK FTP = 200 psi SICP = 600 psi Est 100 - 150 BWPD w/gas TSTM - surge every \pm 10 seconds. CWC: \$49,096

8-11-83 FTP = 260 psi SICP = 550 psi 18/64" CK Est 400 MCFD w/mst. wtr (Est 10 B/D) FTP 50 psi SICP = 500 psi 18/64" CK 125 MCFD Dry gas SI 12 Noon 1-1/2" hr. SITP 220 psi SICP 500 psi. Open to pit on 16/64" ck. 1/2 FTP 50 psi SICP 450 psi Blowing dry gas - SI @ 2 PM CWC: \$49,096

Natural Buttes Unit #81J(V)

LOCATION: Sec. 35-T9S-R21E (SENW)

SE NW Sec. 35-T9S-R21E

Uintah County, Utah

ELV: 5135' Ground

AFE: 13602 WI: 100%

ATD: 7800' SD: 6-24-83/7-8-83

Permitted TD: 8000' Wasatch

Coastal Oil & Gas Corp., Oper.

Allwestern Rig #4; Oper

9 5/8" @ 228' GL;

7-16-83 5761'; (424' - 23½ hrs); Drlg. @ 18 FPH.
 Drlg.; RS; Chk BOP's. BGG 10, CG 65. Drlg. Brks: 5443'-56';
 rate 4-.5-2.5 mpf, gas 10-400-10; 5468'-80'; rate 3-1-2.5 mpf, gas 10-50-10;
 5494'-5504'; rate 2.5-1-3 mpf, gas 10-150-10; 5537'-41'; rate 3-1-3 mpf,
 gas 5-100-10; 5678'-97'; rate 4-1-4 mpf, gas 10-240-13. MW 9.0, VIS 36,
 WL 17.6, PV 12, YP 6, Sand Tr, Solids 5.0, pH 10.0, ALK.:Pf .30, Mf .70,
 CL 4000, CA 60, GELS 4/8, Cake 2. CWC: \$103,733.

7-17-83 6102'; (341' - 23½ hrs); Drlg. @ 15 FPH.
 Drlg.; RS; Chk BOP's; Drlg. BGG 20, CG 30. Drlg. Brks:
 5778'-83'; rate 3-2-3 mpf, gas 5-20-5; 6024'-28'; rate 4-1-4 mpf, gas
 5-750-5; 6064'-67'; rate 3-1.5-3.5 mpf, gas 5-50-5. MW 9.1+, VIS 36,
 WL 18.6, PV 11, YP 7, Sand Tr, Solids 6.0, pH 10.0, ALK.:Pf .30, Mf .70,
 CL 3000, CA 60, GELS 5/9, Cake 2. CWC: \$111,885.

7-18-83 6308'; (206' - 15½ hrs); Drlg.
 Drlg.; RS; Repairs - Air Line; Drop Svy; TFNB; LD Junk
 Sub; TIH; Cut Drlg. Line; TIH; Wash 30' to TD, 10' Fill; Drlg. BGG 5,
 CG 20, TG 1000. Drlg. Brk: 6259'-67'; rate 4-2-4 mpf, gas 2-15-2. MW
 9, VIS 36, WL 19.4, PV 10, YP 5, Sand Tr, Solids 5, pH 10, ALK.:Pf .3, Mf
 .6, CL 3000, CA 60, GELS 3/7, Cake 2, MBT 22. (Misrun @ 6252').
 CWC: \$124,334.

7-19-83 6682'; (374' - 23½ hrs); Drlg.
 Drlg.; RS; Drlg.; BGG 15, CG 25. Drlg. Brks: 6410'-14';
 rate 3.5-2-3.5 mpf, gas 5-250-5; 6460'-65'; rate 3-1.5-3.5 mpf, gas
 5-75-5; 6512'-18'; rate 3-1.5-3.5 mpf, gas 5-90-5; 6546'-56'; rate 4-2-
 3.5 mpf, gas 10-40-10. MW 9.2, VIS 32, WL 20.6, PV 6, YP 4, Sand Tr,
 Solids 6, pH 10, ALK.:Pf .25, Mf .6, CL 4000, CA 40, GELS 2, Cake 2, MBT 21.
 CWC: \$130,598.

7-20-83 7006'; (324' - 23½ hrs); Drlg. @ 12 FPH.
 Drlg.; RS; Chk BOP's; Drlg. BGG 5, CG 250. Drlg. Brks:
 6752'-58'; rate 3.5-2-4.5 mpf, gas 3-275-10; 6771'-78'; rate 4.5-2.5-4.5
 mpf, gas 10-60-10. MW 9.2+, VIS 35, WL 14.6, PV 10, YP 5, Sand Tr, Solids
 6.5, pH 10, ALK.:Pf .35, Mf .80, CL 3000, CA 60, GELS 5/9, Cake 2, MBT 22.0.
 CWC: \$136,390.

7-21-83 7266'; (260' - 23½ hrs). Drlg.
 Drlg.; RS; BGG 450, CG 500. Drlg. Brks: 6992'-7003'; rate 4.5-
 3/4-3.5 mpf, gas 5-600-275; 7028'-31'; rate 4-1.5-6 mpf, gas 175-375-200.
 Well Flowing w/Large Amounts of Gas, but Mud Loggers only Show BGG 450?.
 MW 9.3, VIS 36, WL 10.4, PV 11, YP 3, Sand Tr, Solids 7, pH 10, ALK.:Pf .3,
 Mf .8, CL 4000, CA 60, GELS 3/8, Cake 2, MBT 22. CWC: \$142,462.

7-22-83 7376'; (110' - 12 hrs); Drlg. 11 FPH.
 Drlg.; Circ gas, wt up 9.2-9.4#; Drop Svy - POOH; Repairs -
 oil safety valve; POOH; TIH w/New bit; Drlg. thru bridge @ 2096'-2158';
 TIH; circ gas; Drlg. BGG 50, CG 365, TG 1800. Drlg. Brk: 7295'-7306';
 rate 5-2-6.5 mpf, gas 120-390-120. MW 9.6, VIS 35, WL 8.4, PV 12, YP 5,
 Sand ½, Solids 9, pH 10, ALK.:Pf .25, Mf .6, CA 60, GELS 4/10, Cake 2,
 MBT 24. (3/4 @ 7297'). CWC: \$153,590.

7-23-83 7595'; (219' - 23½ hrs); Drlg.
 Drlg.; RS; BGG 200, CG 475; Top Mesaverde 7398'. MW 9.6,
 VIS 38, WL 7.6, PV 12, YP 8, Sand ½, Solids 9, pH 10, ALK.:Pf .3, Mf .6,
 CL 3000, CA 60, GELS 5/11, Cake 2. CWC: \$162,595.

7-24-83 7820'; (225' - 23½ hrs); Drlg.
 Drlg.; RS; BGG 500, CG 650. Drlg. Brks: 7598'-7610'; rate
 7-4.5-8 mpf, gas 180-400-300; 7658'-87'; rate 7-1-7.5 mpf, gas 200-440-
 300; 7702-05; rate 7-2.5-7 mpf, gas 200-380-200; 7745'-49'; rate 7-1.5-7
 mpf, gas 300-340-300; 7775-97'; rate 5-1.5-5 mpf, gas 160-1700-800.
 MW 9.6, VIS 46, WL 7.4, PV 18, YP 72, Sand Tr, Solids 9, pH 10, ALK.:Pf .2,
 Mf .6, CL 3000, CA 40, GELS 8/15, Cake 2, MBT 30. CWC: \$169,038.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-01194-ST
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, CO 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2486' FNL/2360' FWL (SWNW)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-31232		9. WELL NO. Natural Buttes #81
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5125' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35-T9S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) REVISION OF PIPE-LINE HOOK-UP ☒ ROWPULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well was spud on 6/17/83 and was completed and ready to produce on 8/14/83. The Application to Drill and the original approved pipe-line right-of-way was approved on 6/08/83.

Subsequent to completion, CIG (pipe-line company), has requested an amended right-of-way to be filed. This was initiated due to not being able to tap into the system as originally believed and necessitates an alternate route.

Please find attached amended pipe-line hook-up right-of-way.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8/23/83
BY: [Signature]

FEDERAL LEASE/UNIT

18. I hereby certify that the foregoing is true and correct

SIGNED

L. W. Hyving

TITLE District Drilling Engineer

DATE August 23, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JFK

RAL
2-1/69

ESTIMATE SKETCH

6-28-83

☒ COLORADO INTERSTATE GAS COMPANY
☐

28721*

W O NO.:
REVISION NO.: Δ 6-28-83
BUDGET NO.:
RELATED DWG.: 115FU-1B

TING DATE:
COMP. DATE:
MPANY ☒ CONTRACT

TION: C SECT 35-T9S-R21E COUNTY: MINTAH STATE: UTAH

RIPTION OF WORK: CONNECT NB4 #81 NATURAL BUTTE

ESTED BY: APPROXIMATE MILEAGE: PROJECT ENGINEER: JFK

RECEIVED
ENGINEERING
DEPARTMENT
CONSTRUCTION SECTION
JUN 30 1983

RANGE: 21E

JUN 30 1983

Δ Revised to show
change in location



PREPARED BY:

SCALE (IF ANY): 1"=1,000'

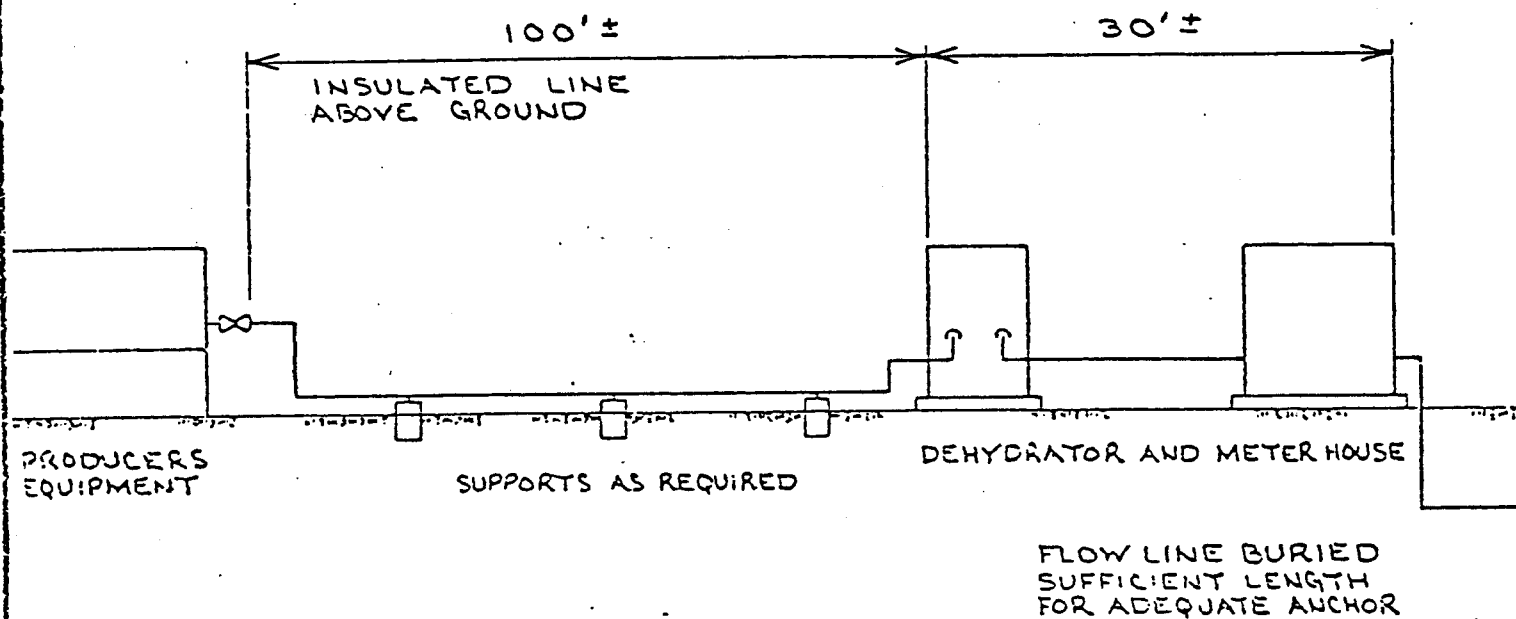
Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 81 in an easterly direction through the SE/4 of Section 35 connecting to Line F205-4" in the SE/4 of Section 35, all in 9S-21E. The line will be approximately 3,200' long, as shown on the attached sketches.

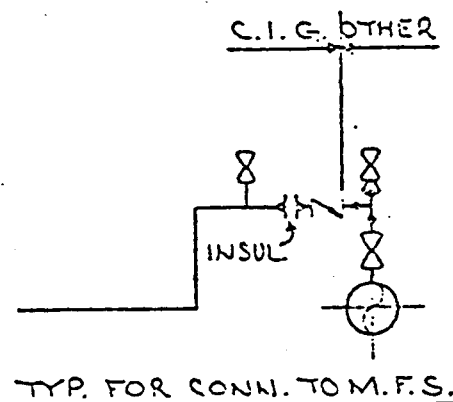
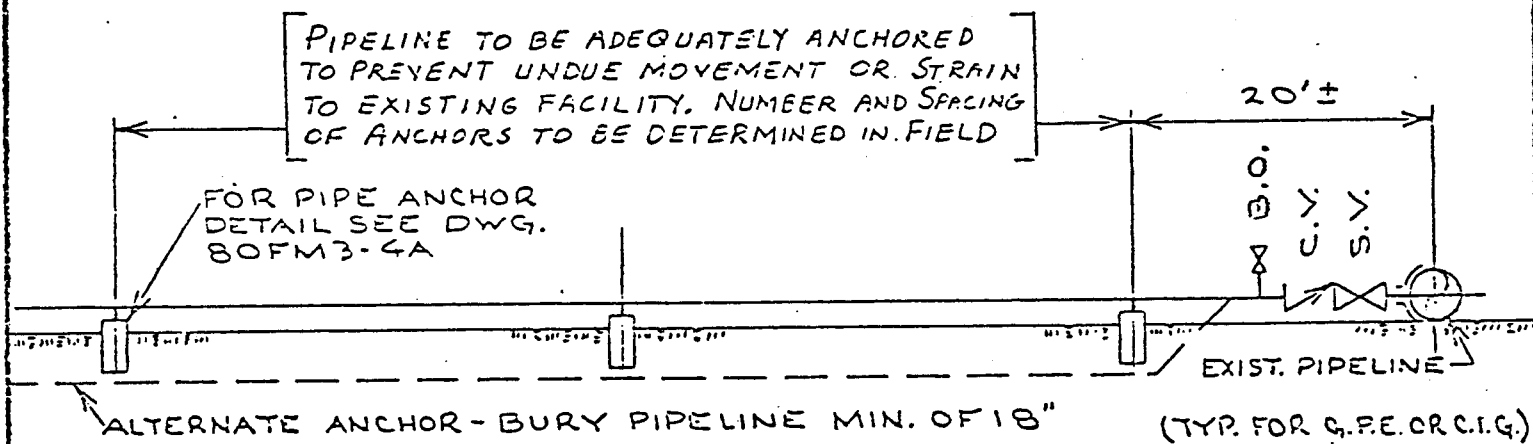
Pipe will 4" conc. coated pipe. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.



						Colorado Interstate Gas Co.	
						COLORADO SPRINGS, COLORADO	
						TYPICAL WELL HEAD INSTALLATION	
						NATURAL BUTTES FIELD	
						UINTAH COUNTY, UTAH	
DATE	BY	CHK	APP	DATE	BY	CHK	APP



Colorado Interstate Gas Co.
COLORADO SPRINGS COLORADO

TYPICAL CONNECTION TO MAIN
LINES AND PIPE ANCHOR
DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY,

UTAH

1 23858 REVISE STARTING POINT 8-27-77 RWP

NO. COND

DESCRIPTION

DATE 5-1-77

SCALE NONE DRAWN RWP

115FP-1 1/2

REVISIONS

7-7-77 RWP 23858

72
6

RECEIVED
AUG 25 1983
SUBMIT AND DUPLICATE

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

DIVISION OF

OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. U-01194-ST	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR COASTAL OIL & GAS CORPORATION				7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201				8. FARM OR LEASE NAME NATURAL BUTTES UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2486' FNL & 2360' FWL (SW NW) At top prod. interval reported below SAME At total depth SAME				9. WELL NO. NATURAL BUTTES #81	
14. PERMIT NO. 43-047-31232				12. COUNTY OR PARISH UINTAH	
DATE ISSUED 6-7-82				13. STATE UTAH	
15. DATE SPUDDED 6-17-83		16. DATE T.D. REACHED 7-26-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5125' UnGr	
17. DATE COMPL. (Ready to prod.) 8-14-83		19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 7900'	
21. PLUG, BACK T.D., MD & TVD 7830'		22. IF MULTIPLE COMPL., HOW MANY* NS		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7662' - 7786' MESAVERDE				25. WAS DIRECTIONAL SURVEY MADE -	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>DID - FDC/CNL</u>				27. WAS WELL CORDED NO	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	47#	228'	12-1/4"	125 SX	
5-1/2"	17#	7900'	7-7/8"	2620 SX	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	7451'				
31. PERFORATION RECORD (Interval, size and number) 3-1/8" CSG. GUN AS FOLLOWS: 7662' 7675' 7786' 7664' 7779' 7667' 7784' TOTAL: 7 HOLES					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
7662' - 7786'			BREAKDOWN W/200 GAL. KCJ WTR		
			FRAC w/20,000 GAL GEL &		
			50,000 LBS. 20/40 SAND		
33. PRODUCTION					
DATE FIRST PRODUCTION 8-14-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING			WELL STATUS (Producing or shut-in) SI WOPLC
DATE OF TEST 8-14-83	HOURS TESTED 24	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 450
				WATER—BBL. 0	GAS-OIL RATIO -
FLOW. TUBING PRESS. 250	CASING PRESSURE 600	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 450	WATER—BBL. 0
				OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED					TEST WITNESSED BY GEORGE TURNER
35. LIST OF ATTACHMENTS NONE					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>W. J. Gooden</u>		TITLE <u>PRODUCTION ENGINEER</u>		DATE <u>AUGUST 22, 1983</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TOP	THUS VERT. DEPTH
			MESAVERDE/WASATCH	4780'		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Instructions on reverse side)

RECEIVED
AUG 26 1983

5. LEASE DESIGNATION AND SERIAL NO.

U-01194-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes Unit

9. WELL NO.

Natural Buttes #81

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 35-T9S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE
Utah

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

2486' FNL/2360' FWL (SWNW)

14. PERMIT NO.

43-047-31232

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

5125' Ungr. Gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) REVISION OF PIPE-LINE HOOK-UP ☒ ROW

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well was spud on 6/17/83 and was completed and ready to produce on 8/14/83. The Application to Drill and the original approved pipe-line right-of-way was approved on 6/08/83.

Subsequent to completion, CIG (pipe-line company), has requested an amended right-of-way to be filed. This was initiated due to not being able to tap into the system as originally believed and necessitates an alternate route.

Please find attached amended pipe-line hook-up right-of-way.

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct.

SIGNED

L. W. Thyring

TITLE District Drilling Engineer

DATE August 23, 1983

(This space for Federal or State office use)

APPROVED BY

Robert Evans

TITLE

Area Manager

DATE

09/14/83

* APPROVED FOR UNIT PURPOSES ONLY

*See Instructions on Reverse Side

RAL
2-1/69

ESTIMATE SKETCH

JFK

6-28-83

☒ COLORADO INTERSTATE GAS COMPANY

W O NO.:

28721*

ING DATE:

REVISION NO.: 6-28-83

OMP. DATE:

BUDGET NO.:

IMPANY ☒ CONTRACT

RELATED DWG.: 115FU-1B

TION: C SECT 35-T9S-R21E

COUNTY: MONTANA STATE: UTAH

RIPTION OF WORK: CONNECT NB4 #81

NATURAL BUTTE

ESTED BY: RECEIVED

APPROXIMATE MILEAGE:

PROJECT ENGINEER: JFK

ENGINEERING
DEPARTMENT
CONSTRUCTION SECTION

RANGE: 21E

JUN 20 1983

JUN 30 1983

△ Revised to show
change in location



PREPARED BY:

SCALE (IF ANY):

1"=1,000'

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-01194-ST ✓
2. NAME OF OPERATOR COASTAL OIL & GAS CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2486' FNL & 2360' FWL (SW NW)		8. FARM OR LEASE NAME NATURAL BUTTES UNIT
14. PERMIT NO. 43-047-31232		9. WELL NO. NATURAL BUTTES #81
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5125' UnGr		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 35-T9S-R21E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) RECOMLETE ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MESAVERDE PRODUCTION NON-COMMERCIAL. SET CIBP @ 7500' AND RECOMLETE IN WASATCH INTERVAL 5043' - 6992'. FRAC W/40,000 GALLONS GELLED WATER AND 80,000 LBS. 20/40 SAND.

RECEIVED
NOV 9 1983DIVISION OF
OIL, GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/16/83
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED W. J. GoodenTITLE PRODUCTION ENGINEERDATE NOVEMBER 1, 1983

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

COASTAL OIL & GAS CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 2486' FNL & 2360' FWL (SW NW)

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

43-047-31232

DATE ISSUED

6-7-82

15. DATE SPUDDED

6-17-83

16. DATE T.D. REACHED

7-26-83

17. DATE COMPL. (Ready to prod.)

RECOMPLETE 11-9-83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5125' UnGr

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

7900'

21. PLUG, BACK T.D., MD & TVD

7490'

22. IF MULTIPLE COMPL., HOW MANY*

NS

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-TD

CABLE TOOLS

-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5043' - 6992' WASATCH

25. WAS DIRECTIONAL SURVEY MADE

-

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-FDN/CNL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	47#	228'	12-1/4"	125 SX	
5-1/2"	17#	7900'	7-7/8"	2620 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4913'	

31. PERFORATION RECORD (Interval, size and number) 3-1/8" csg.

gun as follows:

5043' 5442' 5677' (2)
 5045' 5444' 6987'
 5152' 5446' 6989'
 5165' 5461' 6992'
 5170'

TOTAL: 14 HOLES

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5043' - 6992'	FRAC WITH 40,000 GALLONS GELLED WATER AND 80,000 LBS. 20/40 SAND.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-9-83		FLOWING					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-9-83	24	18/64"	→	0	2,000	TRACE		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1025	1250	→	0	2,000	TRACE			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

GEORGE TURNER

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. J. GOODEN

TITLE PRODUCTION ENGINEER

DATE NOVEMBER 11, 1983

*(See Instructions and Spaces for Additional Data on Reverse Side)

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number NAUTRAL BUTTES UNIT #81
Operator COASTAL OIL & GAS CORPORATION Address P. O. BOX 749, DENVER, CO 80201
Contractor ALLWESTERN DRILLING INC. Address P. O. BOX 1518, VERNAL, UT 84078
Location SW 1/4 NW 1/4 Sec. 35 T. 9S R. 21E County UINTAH

Water Sands

<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
From To	Flow Rate or Head	Fresh or Salty
1. <u>NONE REPORTED</u>		
2. _____		
3. _____		
4. _____		
5. _____		

(Continue of reverse side if necessary)

Formation Tops

WASATCH FORMATION 4780'

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

NBU BIV

Sec 35 T9S R21E

Buy 1/30/89

✓ N

○ well head

emergency pit



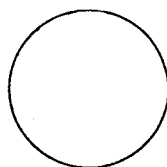
separator



dehydrator



meter
run



tank

COLORADO INTERSTATE GAS COMPANY

STATE COPY

WELL TEST DATA FORM

FIELD CODE 560-01-11		FIELD NAME NATURAL BUTTES, UT		OPERATOR CODE 2915		OPERATOR NAME COASTAL OIL & GAS CORPORATION		WELL NAME NATURAL BUTTES UNIT 81 V																					
WELL CODE 3		LOCATION SECT. TWP/RMP/BLK 73282 35 9S 21E		PANHANDLE/NEEDCAVE SEQ. NUMBER 01000		FORMATION K-FACTOR WASATCH SA FLOW TEST																							
WELL ON (OPEN)		DATE (COMP.)		ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TUBING PRESSURE		STATIC TUBING PRESSURE		FLOWING TUBING PRESSURE			
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
02	14	84	02	21	84	01	00	0	2	067	0	05073	0	0	100	00535	0	0245	090	0	00943	0	0	010540	X				
WELL-OFF (SHUT-IN)		SHUT-IN TEST		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST. CSO PRESS.		EST. TSG PRESS.		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.													
PRESSURE TAKEN		DATE		CASSING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST. CSO PRESS.													
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.												
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34												
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX												
02	21	84	02	24	84	01	22	50	01	22	0	701	1	9950	4845	0	604												
METER STAMP		73282 01000		REMARKS:																									

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

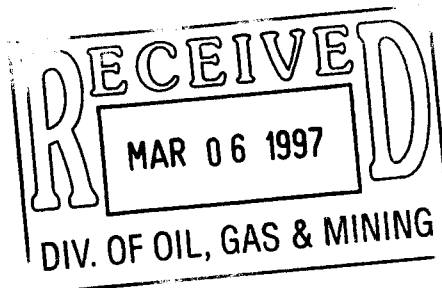
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		5. Lease Designation and Serial Number: U-01194-ST
		6. If Indian, Allottee or Tribe Name: N/A
		7. Unit Agreement Name: Natural Buttes Unit
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:	8. Well Name and Number: NBU #81V	
2. Name of Operator: Coastal Oil & Gas Corporation		9. API Well Number: 43-047-21232 31232
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		10. Field and Pool, or Wildcat: Natural Buttes
4. Location of Well Footages: 2486' FNL & 2360' FWL County: Uintah QQ, Sec., T., R., M.: SW/NW Section 35, T9S-R21E State: Utah		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input checked="" type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other Lower tubing, install PLE </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start _____ Upon approval _____	Date of work completion _____ <small>Report results of bMultiple CompletionsÇ and bRecompletionsÇ to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</small> <small>* Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for operations to be completed on the subject well.



13. Name & Signature: Bonnie Carson Title: Senior Environmental Analyst Date: 03/03/97

(This space for State use only)

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

(See Instructions on Reverse Side)

NBU #81V-35-9-21
NATURAL BUTTES FIELD
SECTION 35 T9S R21E
WORKOVER PROCEDURE *hum*

WELL DATA

LOCATION: 2486' FNL 2360' FWL SEC. 35 T9S R21E
ELEVATION: 5125' GR., 5140' KB.
TD: 7900', PBSD 7490' (11/83) WLS (11/96) 7156'
CSG: 9-5/8", 47.0#, K-55 @ 228' w/ 125 SX.
5-1/2", 17.0#, K-55 @ 7900 w/ 2620 SX.
TBG: 2-3/8", 4.7#, J-55 @ 4913'
FORMATION(S): MESAVERDE 7662' - 7786', 7 HOLES (8/83)
CIBP @ 7490' (11/83)
WASATCH 5043' - 6992', 14 HOLES (11/83)

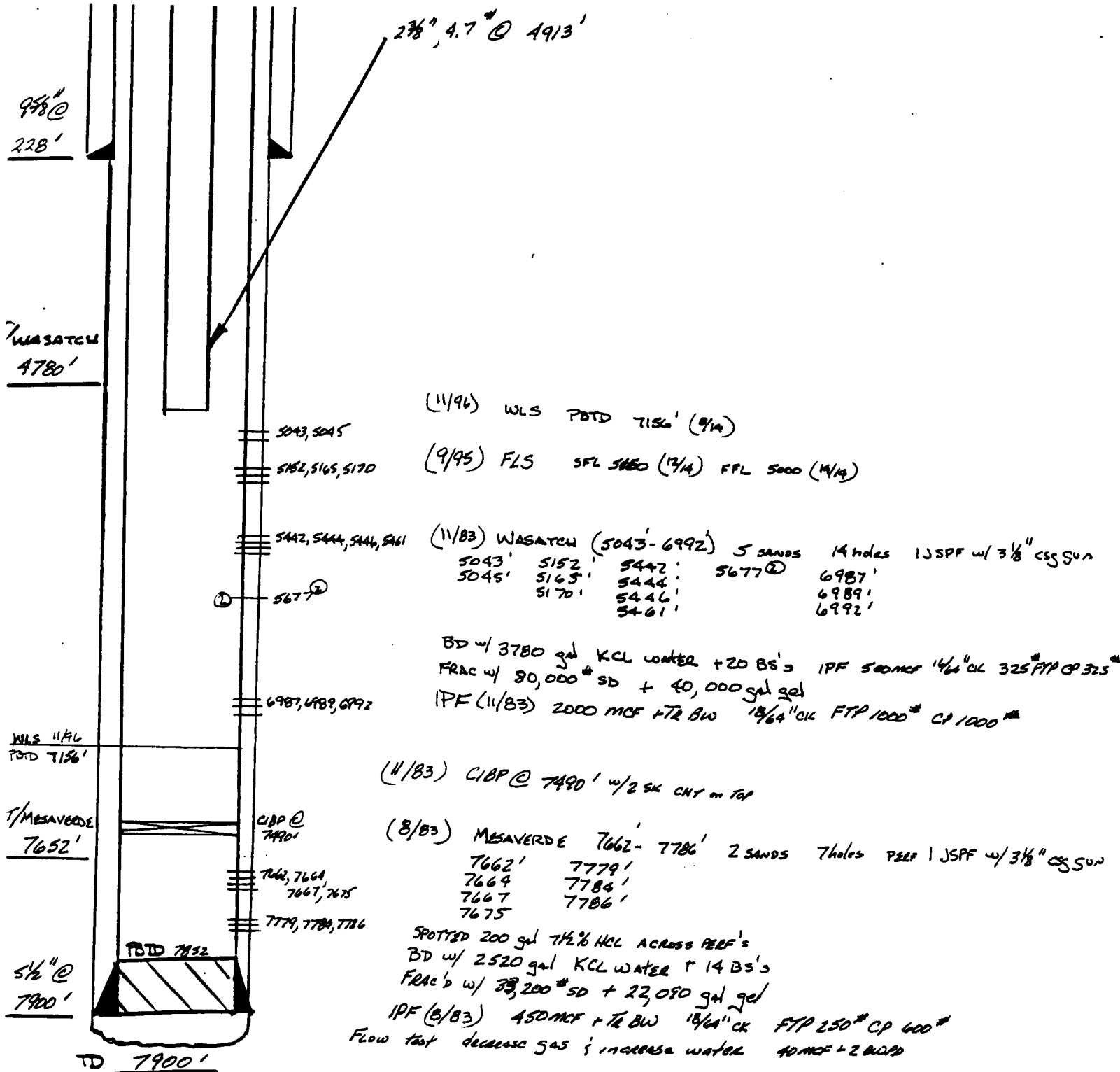
PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ fresh water w/ clay stabilizing additives. ND WH. NU BOP.
2. RIH w/ 2-3/8" tbg & tag **new PBSD 7156'** (WLS-11/96). PU & land tbg @ 6992'.
3. ND BOP. NU WH. RD & MO pulling unit.
4. RU service company. Pump 1470 gal. 15% HCL acid w/ inhibitors and clay stabilizers across perfs 5043' - 6992' to clean up possible scale. Acid to be swabbed back within 8 - 12 hrs. RD service company. RU swab unit. Swab/flow well to clean up.
5. Install PLE. Return the well to sales.

NBU #81V-35-9-21
NATURAL BUTTES FIELD
SECTION 35 T9S R21E

WELL DATA

LOCATION: 2486' FNL 2360' FWL SEC. 35 T9S R21E
 ELEVATION: 5125' GR., 5140' KB.
 TD: 7900', PBD 7490' (11/83) WLS (11/96) 7156'
 CSG: 9-5/8", 47.0#, K-55 @ 228' w/ 125 SX.
 5-1/2", 17.0#, K-55 @ 7900 w/ 2620 SX.
 TBG: 2-3/8", 4.7#, J-55 @ 4913'
 FORMATION(S): MESAVERDE 7662' - 7786', 7 HOLES (8/83)
 CIBP @ 7490' (11/83)
 WASATCH 5043' - 6992', 14 HOLES (11/83)



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

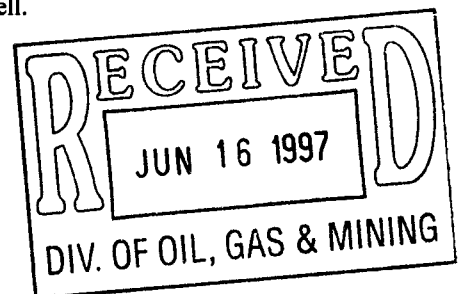
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		5. Lease Designation and Serial Number: U-01194-ST
		6. If Indian, Allottee or Tribe Name: N/A
		7. Unit Agreement Name: Natural Buttes Unit
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		8. Well Name and Number: NBU #81V
2. Name of Operator: Coastal Oil & Gas Corporation		9. API Well Number: 43-047-31232
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749		10. Field and Pool, or Wildcat: Natural Buttes
4. Location of Well Footages: 2486' FNL & 2360' FWL QQ, Sec., T., R., M.: SW/NW Section 35, T9S-R21E		County: Uintah State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input checked="" type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Lower tubing, install PLE</u> </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start _____	Date of work completion <u>5/31/97</u> <u>02/04/97</u> <small>Report results of bMultiple CompletionsC and bRecompletionsC to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</small> <small>* Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for operations performed on the subject well.



13. Name & Signature: Bonnie Carson Title: Senior Environmental Analyst Date: 06/13/97

(This space for State use only)

Tax credit 3/98.

BC

**COASTAL OIL & GAS CORPORATION
PRODUCTION REPORTS**

CHRONOLOGICAL HISTORY

NBU #81V
Unitah County, Utah
Natural Buttes Field
WI: 100% COGC

Page 1

Lower Tubing, Acidize and Install PLE

05/23/97 **Prep to spot acid.** ITP 150 psi, ICP 200 psi. Blew down, MIRU Colorado Well Service Rig #26. ND WH, NU BOP. PU 73 jts, check PBTB, no tag @ 7490'. Pull 8 jts, land @ 6980' w/ NC, 1 jt, SN 217 jts. ND BOP. NU WH. SDFN. RDMO Colorado Well Service Rig #26. **Note: LD blast jt & broach tbg.**
DC: \$6,663 TC: \$6,663

05/24/97 **Prep to swab.** ITP 0 psi, ICP 200 psi. RU BJ. Held safety meeting. Press test to 1500 psi. Spot 1900 gals 15% HCl w/clay stab & other inhibitors across perf w/25 bbls 2% KCl ahead & 27 bbls 2% KCl as displacement. Rate 4 BPM. Max press 136 psi, went on vacuum @ end of job. Let soak 3 hrs, install plunger. MI swab rig. ITP 0 psi, ICP 250 psi, IFL 4000'. Made 13 swab runs, rec 91 bbls, FFL 5200', FCP 300 psi. SDFN Total 97 BLW, 6 BLWTR.
DC: \$9,693 TC: \$16,356

05/25/97 **SI to build press.** Delsco swabers, ITP 50 psi, ICP 350 psi, IFL 4600', FFL 6600'. Made 14 runs, rec 56 BLW, FFL 6600', FTP 0 psi, FCP 250 psi - dead. SI to build press. 6 BLTR, 56 bbls load swab, 50 BLW overload.
DC: \$1,272 TC: \$17,628

05/27/97 Flowing 30 MCF, 0 BW, 170 TP, 250 CP, on 30/64" chk.

05/28/97 **On production.** ITP 300 psi, ICP 350 psi, IFL 5200'. Made 5 swab runs, tripped plunger 6 times - well died. Made another swab, run tripped plunger 2 times, left well selling. FTP 170 psi, FCP 250 psi, FFL 6100'.
DC: \$1,118 TC: \$18,746

05/29-30/97 Logged off.

05/31/97 **On production.** Delsco, ITP 40 psi, ICP 350 psi, IFL 5900'. Made 1 run, plunger came up, tripped 3 times. Put well on production, unload wtr. FTP 190 psi, FCP 250 psi, FFL 5900'. Flowing 46 MCF, 15 BW, 150 TP, 175 CP, on 30/64" chk. Logged off for 8 hrs.
DC: \$393 TC: \$19,139

06/01/97 Flowing 45 MCF, 10 BW, 150 TP, 175 CP, on 30/64" chk.

06/02/97 Flowing 39 MCF, 5 BW, 150 TP, 200 CP, on 30/64" chk.

06/03/97	Flowing 42 MCF, 0 BW, 140 TP, 200 CP, on 30/64" chk.
06/04/97	Flowing 12 MCF, 5 BW, 155 TP, 200 CP, on 30/64" chk.
06/05/97	Flowing 34 MCF, 5 BW, 155 TP, 200 CP, on 30/64" chk.
06/06/97	Flowing 45 MCF, 5 BW, 150 TP, 175 CP, on 30/64" chk.
06/07/97	Flowing 72 MCF, 5 BW, 130 TP, 170 CP, on 30/64" chk. PL 6 hrs.
06/08/97	Flowing 72 MCF, 5 BW, 135 TP, 170 CP, on 30/64" chk. Prior Production: Flowing 39 MCF, 1 BW, 130 TP, 190 CP, on 30/64" chk. <u>Final Report.</u>

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

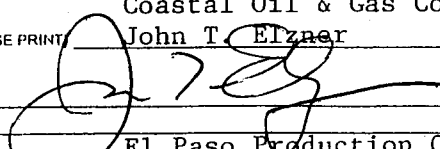
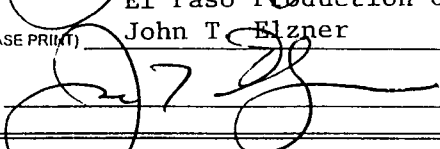
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

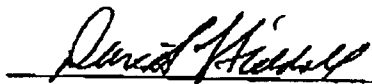
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
[REDACTED], Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 306	43-047-32860	2900	27-09S-21E	STATE	GW	P
NBU 304	43-047-32879	2900	27-09S-21E	STATE	GW	P
NBU 305	43-047-32880	2900	27-09S-21E	STATE	GW	P
NBU 353	43-047-33205	2900	27-09S-21E	STATE	GW	P
NBU CIGE 56-34-9-21	43-047-33530	2900	34-09S-21E	STATE	GW	P
NBU CIGE 87D-34-9-21	43-047-33869	2900	34-09S-21E	STATE	GW	P
NBU 221X	43-047-32545	2900	34-09S-21E	STATE	GW	P
NBU 263	43-047-32793	2900	34-09S-21E	STATE	GW	P
CIGE 236-34-9-21	43-047-32861	2900	34-09S-21E	STATE	GW	P
CIGE 203-34-9-21	43-047-32881	99999	34-09S-21E	STATE	GW	APD
NBU 322	43-047-33203	2900	34-09S-21E	STATE	GW	P
NBU CIGE 28-35-9-21	43-047-33739	2900	35-09S-21E	STATE	GW	P
NBU CIGE 54D-35-9-21	43-047-33851	2900	35-09S-21E	STATE	GW	P
NBU 69	43-047-31090	2900	35-09S-21E	STATE	GW	P
NBU 81V	43-047-31232	2900	35-09S-21E	STATE	GW	P
CIGE 133-35-9-21	43-047-31978	2900	35-09S-21E	STATE	GW	P
CIGE 204-35-9-21	43-047-32794	2900	35-09S-21E	STATE	GW	P
NBU 310	43-047-32882	2900	34-09S-21E	STATE	GW	P
CIGE 239-35-9-21	43-047-33206	2900	35-09S-21E	STATE	GW	P
NBU 10-29B	43-047-30274	2900	29-09S-22E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

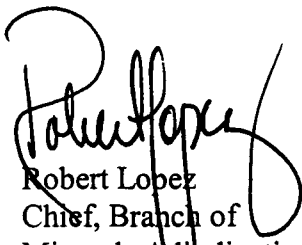
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

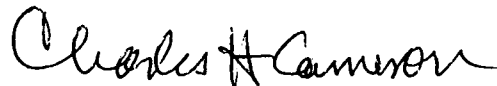
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 322	34-09S-21E	43-047-33203	2900	STATE	GW	P
NBU 263	34-09S-21E	43-047-32793	2900	STATE	GW	P
NBU 439	34-09S-21E	43-047-34786	99999	STATE	GW	APD
NBU 440	34-09S-21E	43-047-34785	99999	STATE	GW	APD
CIGE 204-35-9-21	35-09S-21E	43-047-32794	2900	STATE	GW	P
NBU 310	35-09S-21E	43-047-32882	2900	STATE	GW	P
CIGE 239-35-9-21	35-09S-21E	43-047-33206	2900	STATE	GW	P
NBU CIGE 28-35-9-21	35-09S-21E	43-047-30739	2900	STATE	GW	P
NBU CIGE 54D-35-9-21	35-09S-21E	43-047-30851	2900	STATE	GW	P
NBU 69N2	35-09S-21E	43-047-31090	2900	STATE	GW	P
NBU 81V	35-09S-21E	43-047-31232	2900	STATE	GW	P
CIGE 115-35-9-21	35-09S-21E	43-047-31918	2900	FEDERAL	GW	P
CIGE 133-35-9-21	35-09S-21E	43-047-31978	2900	STATE	GW	P
NBU 156	35-09S-21E	43-047-32005	2900	FEDERAL	GW	P
CIGE 283	35-09S-21E	43-047-34790	99999	STATE	GW	APD
NBU 441	35-09S-21E	43-047-34791	99999	STATE	GW	APD
NBU 442	35-09S-21E	43-047-34788	99999	STATE	GW	APD
NBU 443	35-09S-21E	43-047-34789	99999	STATE	GW	APD
NBU 33-17B	17-09S-22E	43-047-30396	2900	FEDERAL	GW	P
NBU 48N3	18-09S-22E	43-047-30538	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/18/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/18/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Date

Operations Manager

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions: Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? **N** (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BOPD	0 BOPD	0 BOPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

Project Life:

Life = **20.0** Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = **#DIV/0!**

AT Cum Cashflow:

Operating Cashflow = **(\$2,917)** (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = **NEVER** Years or **#VALUE!** Days

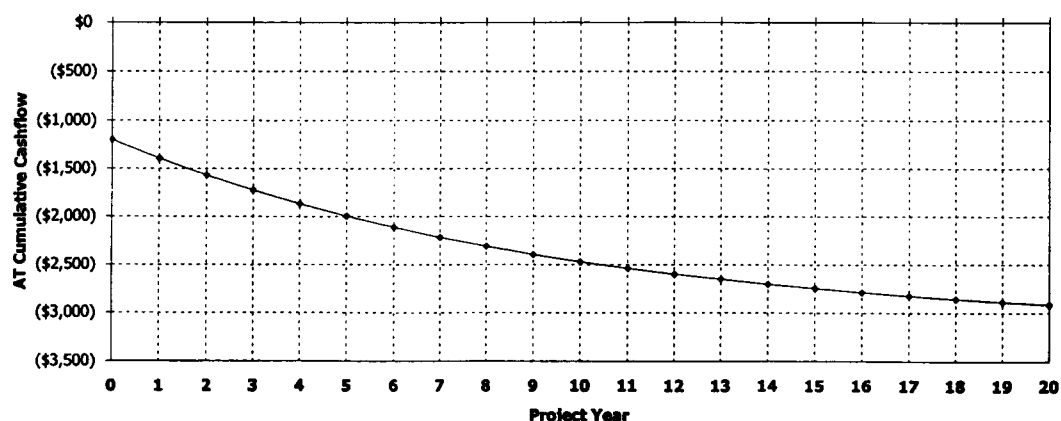
Gross Reserves:

Oil Reserves = **6** BO
Gas Reserves = **0** MCF
Gas Equiv Reserves = **38** MCFE

Notes/Assumptions:

An average NBW well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 058N2	27-10-22 NENW	UTU473	891008900A	430473083800S1
NBU 060	26-9-21 NWSW	U01194	891008900A	430473172800S1 ✓
NBU 062N3	16-10-21 SENW	ML10755	891008900A	430473090900S1
NBU 063N3	12-9-21 SWNW	UTU0141317	891008900A	430473109700S1
NBU 064N3	8-9-21 NESE	UTU0575B	891008900A	430473109800S1
NBU 065N3	14-9-21 SESW	UTU01193	891008900A	430473109900S1
NBU 067A	4-10-22 SWNE	UTU01191	891008900A	430473173700S1
NBU 068N2	26-9-21 NESE	ML22934	891008900A	430473108900S1 ✓
NBU 069N2	35-9-21 SWSW	U01194	891008900A	430473109000S1 ✓
NBU 070N3	3-10-22 SWNW	UTU01191	891008900A	430473110000S1
NBU 072N3	12-10-20 NWNW	UTU4478	891008900A	430473108800S1
NBU 074N3	24-10-20 SWNE	ML22790	891008900A	430473108700S1
NBU 075N3	20-10-21 NENE	UTU02278	891008900A	430473110300S1
NBU 078	30-9-22 NWNW	U463	891008900A	430473176200S1
NBU 080V	34-9-22 NWSW	UTU0149077	891008900A	430473124000S1
NBU 081V	35-9-21 SWNW	U01194	891008900A	430473123200S1 ✓
NBU 083J	27-9-21 NESW	U01194A	891008900A	430473123500S1 ✓
NBU 084V	6-10-22 NWNE	UTU01195B	891008900A	430473124500S1
NBU 085J	4-10-22 SWNW	UTU01191A	891008900A	430473124600S1
NBU 086J	3-10-22 NENE	UTU01191A	891008900A	430473125100S1
NBU 087J	3-10-22 NESW	UTU01191	891008900A	430473125000S1
NBU 088V	26-9-21 NENE	U01194	891008900A	430473123300S1 ✓
NBU 093	33-9-22 NESE	UTU01191A	891008900A	430473175300S1
NBU 097	25-9-21 NENW	U01189	891008900A	430473174400S1 ✓
NBU 098V	34-9-21 SWSW	U01194A	891008900A	430473175500S1 ✓
NBU 099	25-9-21 SWSW	U01194	891008900A	430473174500S1 ✓
NBU 101	3-10-21 NWSE	UTU0149078	891008900A	430473175500S1
NBU 102	5-10-21 SESW	UTU01393D	891008900A	430473175700S1
NBU 1021-16G	16-10-21 SWNE	ML10755	891008900A	430473511100S1 ✓
NBU 1021-20	2-10-21 SWSE	ML13826	891008900A	430473511000S1 ✓
NBU 103	10-9-21 SENW	U0141315	891008900A	430473195600S1
NBU 104	16-9-21 SENE	ML3282	891008900A	430473195700S1
NBU 105	17-9-21 SWSW	UTU0575	891008900A	430473230200S1
NBU 106	21-9-21 NESW	UTU0576	891008900A	430473194600S1
NBU 107	26-9-21 SENW	U01194	891008900A	430473191600S1
NBU 108	19-9-22 SESE	UTU0284	891008900A	430473195800S1
NBU 109	27-9-21 SENE	U01194A	891008900A	430473191700S1 ✓
NBU 110	28-9-21 NENE	U05676	891008900A	430473192400S1
NBU 111	25-9-21 SWNW	U01194	891008900A	430473192000S1 ✓
NBU 112	33-9-22 SESE	UTU01191	891008900A	430473193000S1
NBU 113	34-9-22 SESE	UTU0149077	891008900A	430473193100S1
NBU 114	5-10-21 SWSW	UTU01393D	891008900A	430473192300S1
NBU 115	10-10-21 NENW	UTU0149079	891008900A	430473192900S1
NBU 116	6-10-22 NWNW	UTU464	891008900A	430473192500S1
NBU 117	10-10-22 NENE	U01197A	891008900A	430473191400S1
NBU 118	22-9-20 SENE	UTU0577B	891008900A	430473196900S1
NBU 119	22-9-20 SENW	UTU0577B	891008900A	430473197300S1
NBU 120	10-9-21 NWNW	U0141315	891008900A	430473197200S1
NBU 121	13-9-21 NWNE	U01193	891008900A	430473208600S1
NBU 122	13-9-21 SESE	U01193	891008900A	430473230300S1
NBU 123	15-9-21 NWNW	UTU01188	891008900A	430473197400S1
NBU 124	16-9-21 NWNE	ML3282	891008900A	430473197100S1
NBU 125	17-9-21 SESE	UTU0575	891008900A	430473235000S1
NBU 126	21-9-21 SENW	UTU0576	891008900A	430473234900S1
NBU 127	21-9-21 SWNW	UTU0576	891008900A	430473196300S1
NBU 128	21-9-21 SWSW	UTU0576	891008900A	430473196400S1
NBU 129	22-9-21 SENE	UTU010950A	891008900A	430473196500S1
NBU 130	22-9-21 SWNW	UTU0147566	891008900A	430473196700S1
NBU 131	23-9-21 NWSW	UTU0149075	891008900A	430473196600S1
NBU 132	26-9-21 NWNW	U01194	891008900A	430473193800S1 ✓
NBU 133	28-9-21 SWNE	U05676	891008900A	430473195000S1
NBU 134	28-9-21 SWSW	U05676	891008900A	430473201100S1
NBU 136	19-9-22 SWSE	UTU0284	891008900A	430473196800S1
NBU 137	30-9-22 SESE	ML22935	891008900A	430473193900S1 ✓
NBU 138A	33-9-22 SENE	UTU01191A	891008900A	430473215100S1
NBU 139	14-10-21 SWNE	UTU465	891008900A	430473194800S1
NBU 140	5-10-22 NWNE	UTU01191A	891008900A	430473194700S1
NBU 141	6-10-22 SENW	UTU464	891008900A	430473201700S1
NBU 142	10-10-22 NESE	UTU025187	891008900A	430473201300S1
NBU 143	10-9-21 SWNE	U0141315	891008900A	430473229700S1
NBU 144	23-9-21 NWNW	UTU0149075	891008900A	430473204400S1
NBU 145	27-9-21 NWNE	U01194A	891008900A	430473197600S1 ✓
NBU 146	14-10-21 SWNW	UTU465	891008900A	430473198500S1
NBU 147	4-10-22 NWSW	UTU01191	891008900A	430473198400S1
NBU 148	4-10-22 SESW	UTU01191	891008900A	430473198300S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME

SEC TWN RNG

API NO

ENTITY

LEASE

WELL

WELL

NO

TYPE

TYPE

STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006

4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

4b. If **NO**, the operator was contacted on:

5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred

5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006

3. Bond information entered in RBDMS on: 5/15/2006

4. Fee/State wells attached to bond in RBDMS on: 5/16/2006

5. Injection Projects to new operator in RBDMS on:

6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203

2. Indian well(s) covered by Bond Number: RLB0005239

3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236

a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG

The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-ST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 81V
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2486 FNL 2360 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047312320000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/17/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THIS WELL RETURNED TO PRODUCTION ON 6/17/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 24, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/22/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-ST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 81V
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2486 FNL 2360 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047312320000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/17/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THIS WELL RETURNED TO PRODUCTION ON 6/17/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 24, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/22/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 81V
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2486 FNL 2360 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047312320000
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/2/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO PLUG AND ABANDON THE WELL BORE TO DRILL THE NBU 921-35F4 PAD WELLS, WHICH CONSIST OF NBU 921-35F4BS, NBU 921-35F4CS, NBU 921-35K1BS, AND THE NBU 921-35K1CS. PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 03/09/2011

By: Dan K. Piernot

NAME (PLEASE PRINT) Danielle Piernot	PHONE NUMBER 720 929-6156	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 2/28/2011



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047312320000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338. 2. Amend Plug #4: This plug shall be placed from $\pm 1905'$ to $1405'$ (100' deeper than proposed) to isolate all perfs in the Birds Nest zone. Approximately 58 sx of cement will be required. 3. Plug # 3 is not necessary. The BMSGW is adequately isolated by plug #4. 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. 5. All balanced plugs shall be tagged to ensure that they are at the depth specified. 6. All annuli shall be cemented from a minimum depth of 100' to the surface. 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply. 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure. 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Wellbore Diagram

API Well No: 43-047-31232-00-00

Permit No:

Well Name/No: NBU 81V

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 35 T: 9S R: 21E Spot: SENW

Coordinates: X: 626416 Y: 4427818

Field Name: NATURAL BUTTES

County Name: UTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	228	12.25		
SURF	228	9.625	47	
HOL2	7900	7.875		
PROD	7900	5.5	17	

Capacity
(FICF)

7 7/8" x 5 1/2" (108)
9 7/8" x 5 1/2"

7.661
4.0936
4.064

Cement from 228 ft. to surface

Surface: 9.625 in. @ 228 ft.

Hole: 12.25 in. @ 228 ft.

Plug #6

Outside 72' / (1.15) (4.0936) = 165K
228' / (1.15) (4.064) = 495K

Inside 300' / (1.15) (7.661) = 345K

995K total propose 955K

OK

Plug #5

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	7900	900	50	2620
SURF	228	0	H	125

1605' proposed Add 100' to cover all
Borehole west perf 800' ± 1905'
12' add 1' st → 585K total

Plug #4 (585K) (1.15) (7.661) = 510'
TOC @ 1395'

235K = 202' OK

Plug #3

Plug not necessary - Borehole covered adequately in Plug #4.

235K = 202' OK

Plug #2

(235K) (1.15) (7.661) = 202'

TOC @ 3065'

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
7662	7786			
5043	6992			

Formation Information

Formation	Depth
UNTA	0
GRRV	1506
MHGBN	2189
BMSW	2300
PARCK	3164
WSTC	4780
MVRD	7548

Cement from 7900 ft. to 900 ft.

Production: 5.5 in. @ 7900 ft.

ABP @ 7500 w/ 25K

Hole: 7.875 in. @ 7900 ft.

TD: 7900 TVD: PBTD:

NBU 81V
2486 FNL & 2360 FWL
SEnw SEC.35, T9S, R21E
Uintah County, UT

KBE: 5140'
GLE: 5125'
TD: 7900'
PBTD: 7500' (CIBP)

API NUMBER: 4304731232
LEASE NUMBER: U-01194-A-ST
WINS#: 72203
WI: 100.0000%
NRI: 81.494445%

CASING: 12 1/4" hole
9 5/8" 47# K-55 @ 228' (KB)
Cemented with 125 sx, Circ 4 bbls cmt to surface

7.875" hole
5 1/2" 17# K-88 @ 7900' (KB)
Cemented w/ 2620 sx, TOC @ 900' per CBL

TUBING: 2 3/8" 4.7# J-55 tubing

PERFORATIONS: Mesaverde 7662' – 7786', Plugged Back
Wasatch 5043' – 6992', Open

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.0039
5.5" 17# K-55	4.767	4910	5320	0.9764	0.1305	0.0232
9.625" 47# C-75	8.525	4630	6440	3.0747	0.411	0.0732
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7013	0.0937	0.0167
5.5" csg X 9 5/8" 47# csg				1.8405	0.246	0.0438
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1506'
Bird's Nest	1703'
Mahogany	2189'
Base of Parachute	3164'
Wasatch	4780'
Mesaverde	7548'

Tech. Pub. #92 Base of USDW's
USDW Elevation ~2500' MSL
USDW Depth ~2640' KBE

NBU 81 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 204 sx Class "G" cement needed for procedure

Note: Gyro ran on 4/22/08 to 6930'

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5043'–6992') & WASATCH TOP (4780'):** RIH W/ 5 ½" CIBP. SET @ ~4990'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **36 SX / 7.3 BBL / 41.1 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4675'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT BASE OF PARACHUTE (3164'):** PUH TO ~3265'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **23 SX/ 4.8 BBL/ 26.8 CUFT** AND BALANCE PLUG W/ TOC @ ~3060' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. **PLUG #3, PROTECT BASE OF USDW (~2640'):** PUH TO ~2740'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **23 SX/ 4.6 BBL/ 26.1 CUFT** AND BALANCE PLUG W/ TOC @ ~2540' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. **PLUG #4, PROTECT TOP OF MAHOGANY (2189'):** PUH TO ~2290'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **23 SX/ 4.8 BBL/ 26.8 CUFT** AND BALANCE PLUG W/ TOC @ ~2085' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
7. PERFORATE AND CAPTURE WATER SAMPLES IN BIRD'S NEST ZONE FROM (1,730 – 54' & 1,820 – 56') BEFORE CONTINUING WITH PLUG #5. SEE ATTACHED "INJECTION ZONE WATER SAMPLING" ATTACHMENT AT THE BOTTOM OF THIS DOCUMENT FOR DETAILED INSTRUCTIONS.
8. **PLUG #5, PROTECT TOP OF BIRD'S NEST (1703') & TOP OF GREEN RIVER (1506'):** PUH TO ~1805'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **46 SX/ 9.3 BBL/ 52.2 CUFT** AND BALANCE PLUG W/ TOC @ ~1405' (400' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
9. **PLUG #6, SURFACE SHOE (~228' KB) & SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **95 SX / 19.4 BBL / 109.1 CUFT** OR SUFFICIENT VOLUME TO FILL BOTH CASING ANNULI AND CASING TO SURFACE.
10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
11. RDMO. TURN OVER TO DRILLING OPERATIONS.

INJECTION ZONE WATER SAMPLING

1. If workover fluid has been pumped into the well for corrective action requirements (i.e. squeeze work, RAT's test, etc) near the proposed injection interval, get an accurate record of the volume pumped to account for and also obtain a sample of the workover fluid for reference purposes.
2. RIH with tubing to the \pm top of the proposed perforated interval (1,730'). Rig up swab equipment and swab the fluid level to 500' above proposed perforated interval so the well can be perforated under-balanced.
3. POOH with the tubing
4. RIH and under-balance perforate the proposed intervals (1,730 - 54' & 1,820 - 56') with the appropriate sized guns. POOH with the perforating guns.
5. RIH with tubing to the \pm top of the perforated interval
6. R/U to Swab or Nitrogen lift the well to get a representative fluid sample of the injection interval. NOTE: It may be necessary to break-down and/or acidize the perforations in order obtain adequate fluid entry into the wellbore.
 - a. Have a chemical company representative on location to take regular samples and monitor chlorides, potassium, and pH of the water.
 - b. Document field readings of Load Water Volume to Recover, Time, Volume of Fluid Recovered, Chlorides, pH during the entire field sampling process. (See Attached Table.)
 - c. Continue Swabbing or nitrogen lifting the well until all fluid that has been put into the well from corrective action operations has been accounted for.

NOTE: A minimum of twice the volume of load water will be produced back from the well prior to sampling.

- d. Once the chlorides, potassium, and pH have stabilized and look to be representative of the injection zone interval, take three last successive samples (plus selected previous samples for comparisons) in for complete water analysis to measure for TDS, pH, SG, and conductivity.
- e. Collect one additional sample and put into a provided bottle to be sent off to check for the presence of Naturally Occurring Hydrocarbons (as per instructions from Humble Geochemical Services).
- f. Continue to stay rigged up and wait for the water analysis to come back to confirm that the samples show a stabilized TDS, pH, SG, and conductivity. If samples show consistency, consider the samples to be representative of the injection zone water, otherwise continue to resample.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-ST			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 81V			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2486 FNL 2360 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 35 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047312320000			
10. FIELD and POOL or WILDCAT: NATURAL BUTTES		COUNTY: UINTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		STATE: UTAH			
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/17/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded plug and abandonment operations on the subject well location on 05/16/2011. This well was plugged in order to drill the NBU 921-35F4 pad wells which include the NBU 921-35F4BS, NBU 921-35F4CS, NBU 921-35K1BS, and NBU 921-35K1CS. Please see the attached chronological well history for details and updated Latitude and Longitude readings.					
NAME (PLEASE PRINT) Andy Lytle		PHONE NUMBER 720 929-6100			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 5/17/2011		FOR RECORD ONLY			

US ROCKIES REGION

Operation Summary Report

Well: NBU 81V				Spud Date:				
Project: UTAH-UINTAH			Site: NBU 81V			Rig Name No: WESTERN WELLSITE/UNK		
Event: ABANDONMENT			Start Date: 5/10/2011				End Date: 5/16/2011	
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: NBU 81V				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/10/2011	7:00 - 17:00	10.00	ABAND					ROAD RIG TO NBU 81V. RU RIG. PUMP 80 BBLS, KILL WELL. NDWH, NUBOP. POOH W/ TBG. LD SN. PU 4 ¾" BIT. RIH TO 4989'. SWI, SDFN.
5/11/2011	7:00 - 17:00	10.00	ABAND	51	C			HSM JSA. PUMP 60 BBLS, KILL WELL. RU INSPECTION TOOL. POOH, INSPECTING 202 JTS TBG. RD INSPECTION TOOL. LD 4 ¾" BIT. PU 5 ½" CIBP, RIH, SET @ 4992'. PUH 10', CIRC TREATED FRESH WATER. PRESS TEST CSG @ 500 PSI, TEST GOOD. PUMP 36 SX CLASS G CMT, TOC 4670'. PUH TO 4600', REV CIRC. PUH TO 3264', CIRC WELL. PUMP 23 SX CMT, TOC 3058'. PUH TO 3000', REV CIRC. PUH TO 2400', CIRC WELL. PUMP 36 SX CMT, PUH TO 2000'. REV CIRC WELL. POOH W/ TBG. SWI, SDFN.
5/12/2011	7:00 - 17:00	10.00	ABAND					HSM JSA. RU WL. RUN TEMP LOG ON WELL F/ 2090' TO SURFACE. RD WIRELINE. RIH W/ TBG TO 1700'. SWAB 23 BBLS WATER. POOH W/ TBG. RU WL. PU 15' GUN, RIH, SHOOT PERFS F/ 1885' – 1870'. POOH W/ WL. PU 2ND GUN, RIH, PERF F/ 1855' – 1840'. POOH W/ WL. PU 3RD GUN, (24') RIH, PERF F/ 1754' – 1730'. POOH W/ WL. RD WL. RIH W/ TBG TO 1700'. RU SWAB EQP. SWAB 52 BBLS. TAKE WATER SAMPLES EVERY HOUR. SWI, SDFN.
5/13/2011	7:00 - 17:00	10.00	ABAND	42				HSM JSA. RU SWAB EQP. SWAB 105 BBLS. TAKE SAMPLES EVERY HOUR. SWI, SDFN.
5/16/2011	7:00 - 17:00	10.00	ABAND					HSM JSA. RU SWAB EQP. SWAB 3 ½ BBLS. FLUID LEVEL @ 300'. RD SWAB EQP. RIH W/ TBG TO 1920'. PUMP 65 SX CMT W/ 2% CACL. POOH W/ TBG, WOC 4 HRS. RIH W/ TBG. TAG CMT @ 1523'. PUMP 15 SX CMT ON TOP, TOC @ 1389'. POOH W/ TBG. RU WL, PERF 4 HLS @ 300'. POOH W/ WL. PUMP 155 SX THROUGH 4 ½" CSG. CIRC CMT TO SURFACE. DIG AND CUT WELLHEAD. WELDED INFORMATION PLATE ON. RDMO. FINAL REPORT. LAT: 39.99304 LONG: -109.51918